Summarize of Research of The Tenth World Conference on Scientific Signs in the Qur'an and Sunnah

2011 (1432 A.H.)



English

Summarize of Research

MUSLIM WORLD LEAGUE رابطة العالم الإسلامي

الهيئة العالمية للإعجاز العلمي في القرآن والسُنّة

INTL. COMMISSION ON SCIENTIFIC SIGNS IN QUR'AN & SUNNAH

Summarize of Research of

The Tenth World Conference on Scientific Signs in the Qur'an and Sunnah

2011 (1432 A.H.)

DAR JEYAD

In The Name Of

A L L A H ,

Most Gracious, Most Merciful

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In the name of Allah the Merciful

The Tenth World Conference on Scientific Signs in the Qur'an and Sunnah

Summarize of Research of

Medical & Life Sciences

MIRACULOUS SIGNS IN THE FORMATION OF MILK CATTLE

Dr. Hamed Atia

قال تعالى:

(وَإِنَّ لَكُمْ فِي الأَنْعَامِ لَعِبْرَةً نُسْقِيكُمْ مِمَّا فِي بُطُونِهِ مِنْ بَيْنِ فَرْثٍ وَدَمٍ لَبَناً خَالِصاً سَائِغاً لِلشَّارِبِينَ) (سورة النحل الآية ٦٦)

Abstract

The Noble Quran is filled with scientific statements and notions. These are statements of Allah Almighty describing how He created things on earth and in the Universe. What's most amazing is that all of these scientific statements and notions had been proven to be in perfect agreement with science and our modern-day scientific discoveries. .

The formation of milk from between farth and blood:

Milk is essentially formed from proteins, carbohydrates, fat, and many other elements, and vitamins and water. And all of this is extracted from the animal's nutrition (food), drink and blood, which this Noble Verse has described through Allah Almighty's Statement: "from between farth and blood." And the FARTH is the substances that are eaten and are not completely digested in the gut, and because of that it (the farth) is sometimes also called the gut's load (food), and when it is extracted from the gut it is called ROUTH.

Milk Biosynthesis

Milk is synthesized in the mammary gland. Within the mammary gland is the milk producing unit, the alveolus. It contains a single layer of epithelial secretory cells surrounding a central storage area called the lumen, which is connected to a duct system. The secretory cells are, in turn, surrounded by a layer of myoepithelial cells and blood capillaries. The raw materials for milk production are transported via the blood stream to the secretory cells. It takes 400-800 L of blood to deliver components for 1 L of milk.

Proteins: building blocks are amino acids in the blood. Casein micelles, or small aggregates thereof, may begin aggregation in Golgi vesicles within the secretory cell.

Lipids:C4-C14 fatty acids are synthesized in the cells.C16 and greater fatty acids are preformed as a result of rumen hydrogenation and are transported directly in the blood

Lactose: milk is in osmotic equilibrium with the blood and is controlled by lactose, K, Na, Cl; lactose synthesis regulates the volume of milk secreted.

Conclusion:

Again, the Noble Quran is filled with scientific statements and notions. These are statements of Allah Almighty describing how He created things on earth and in the Universe. What's most amazing is that all of these scientific statements and notions had been proven to be in perfect agreement with science and our modern-day scientific discoveries. Allah Almighty made the Noble Quran be Prophet Muhammad's (peace be upon him) Everlasting Divine Miracle and proof for Prophethood. The Holy Book certainly stood the test of time 1,500 years ago with Its Claims, Prophecies and Miraculous language eloquence, and it does again and again in our day today with Its overwhelming agreement with science and discoveries that

were not known to man 1,500 years ago.Allah Almighty's miraculous claim and notion regarding milk being formed from processed FARTH (food or gut load) and blood is indeed confirmed by science. Neither was the knowledge regarding the contents of farth known to man, nor did man know that blood, which was visually known to be to man 1,500 years ago, would form WHITE MILK

Indeed, all Praise and Glory are due to Allah Almighty alone for making the Noble Quran be the Perfect and Everlasting Miracle, for us humans, out of all of His Divine Miracles! And may Allah Almighty send His Peace, Mercy and Blessings upon our Beloved and Blessed Prophet,

SCIENTIFIC MIRACLES IN THE MOSQUITO

Dr. Mostafa Ibrahim Hassan

- Professor of Medical Entomology
- Faculty of Science, Al –Azhar University

Abstract

Miracles in the female mosquito:

In averse of the Qur'an

God is not ashamed to make an example of a female mosquito or of even smaller things. As for those who believe, they know they say, "What does God mean by this example?" He misguides many by it and guides many by it. But He only misguides the deviators. (Qur'an, 2:26)

Introduction:

The mosquitoes belong to order Diptera, which consider one of the largest orders of Class Insecta. There are three suborders in this order these are: Nematocera, Brachyera and Cyclorrhapha. Mosquitoes are distributed in tropical and sub tropical regions. There are about 3000 species of mosquitoes. The female mosquito feed an blood of human and animals, while male feed on sugar.

Aim of the research:

To clarify the miracle in female mosquito which represented by the different relationships between mosquito and other organisms, either smaller or larger than mosquito, as stated in the Holly Qur'an (Al Baqara (the Cow) verse: 26).

Different scientific Miracles in the female mosquito:

The verse stated mosquito as female only. The discovery of the role of a female mosquito in the diseases transmission was happen in eighteenth century, while Qur'an was told to prophet Muhammed (Pbuh) from ALLAH by Gebreel in the sixth century, on the other hand male mosquito has no role in diseases transmission, because female mosquito feed on blood of human or animals while male mosquito feed

on sugar only. Who told prophot Muhammed (Pbuh), that female mosquito is concerned with diseases transmission. Although in those early years there are no laboratories, scientists in Entomology, Microbiology and other branches of Science in the Arabian Desert.

The verse stated that: God is not ashamed to make an example of a female mosquito or even smaller organisms.

Why ALLAH not ashamed?, the present author found a complicated relationships between a female mosquito and smaller organisms live either inside or outside mosquito. These organisms were bacteria, viruses, malaria parasites, while those live outside mosquito were mites or fungi. The bacteria were found to secrete antimicrobial agents against other pathogenic agents that transmit diseases to human. Thus they play a very important role in protecting human against the diseases transmitted to human by these pathogens. We can consider the gut of mosquito as a factory synthesizing drugs against different disease caused by mosquito. This fact was discovered from the complicated relationship between a female mosquito and other smaller organisms live inside it, who told prophet Muhammed (Pbuh) about this fact, we must remember (God not ashamed to make the example of a female mosquito or even smaller organisms).

ANTINEOPLASTIC ACTIVITIES OF HONEY BEE AND NIGELLA IN HEPATOCELLULAR CARCINOMA CELL LINES

Mahmoud Ismail Hassan[1*]; Gamal Mabrouk[1]; Hanan H. Shehata[1] and Marwa Mahmoud[1]

- [1]Oncology Diagnostic Unit, Biochemistry Department, Faculty of Medicine, Ain Shams University

Abstract

Objectives:

Hepatocellular carcinoma (HCC) is a major worldwide health problem, with an increasing prevalence and mortality. Hepatotropic viruses e.g. HBV and HCV play an

important role in HCC pathogenesis. Therapeutics although improving, are still limited, and have many side effects and the chance of a successful treatment outcome is greatly diminished. We have a very strong Islamic faith and belief in the preventive and therapeutic effects of honey bee and Nigella sativa. Traditionally, they have been used to promote health. It is reported in Holly Quran and Sunna that honey bee and blackseed are panacea for all ailments, but cannot prevent aging or death. Therefore; the objective of the present study was to evaluate the invitro antitumor effects of Bee honey and Nigella Sativa against human liver cancer cells and to clarify the molecular and biochemical mechanisms which could be involved in their effects. These mechanisms could be related to their antioxidant and apoptotic activities. Thus, exposing HepG2 cell line to different doses of diluted unfractionated bee honey, as well as to different doses of alcohol extract of nigella sativa and their combinations. Exposure lasted for different time durations, thus both dose and time course response tests were conducted.(1)

Key words:

Hepatocellular carcinoma, HepG2, Honey Bee, Nigella Sativa, NO, TAS, Caspase-3, Apoptosis, Oxidative stress.

(1) To whom correspondence should be addressed.

Head, Oncology Diagnostic Unit, Ain Shams Faculty of Medicine, Abbassia,

MIRACLE IN BEE HIVES: ANTIMICROBIAL ACTIVITY OF HONEYS

Dr.Ahmed Hegazi

- National Research Center - Arab Republic of Egypt

Abstract

The God Says " God inspired bees to live in mountains, trees and that they construct. Ten eat from fruits and follow the ways of the God. Hence comes out of their bellies, syrup of different hues, in which there are cure for people. In this there is a proof of those who think deeply"." (Nahl :68 -69).

Scientific Fact:

Honey is an essential nutrient containing syrup center consists mainly of sugar, water and mineral salts, vitamins and some protein, yeast, enzymes and some chemical

compounds with medicinal qualities. Honey manufactured from the nectar of flowers collected by worker bees from different flowers surrounding bee hives; the worker bees convert the nectar accumulated through partial digestion and reduce the moisture to store in hexagonal cells

The bees of the most active communities; that was not the most active; as they share members of the community work; Each performs his duty assigned to him in all sincerity, dedication and proficiency; does not allow its members to live, including people lazy; If laze everyone of them and become a burden on the rest of society, the determination of displacement and expulsion, where spit community for being a burden on hard-working staff; and the cooperative society provides assistance to small and weak to grow up and strengthened to be provision for the community and its effective force. The community of bees; is a collection of individuals each individual has an independent role; and maintains the maintenance of order within the hive; The community of bees is not known despair and that everyone works in the hive is impossible to maintain the stability and security of the hive; If what we saw this ideal society, we can only say The God bless the Best of creators.

The miracle

Dilemma unresolved and unclear how it is done only recently in the era of knowledge and this spirit, the Qur'an honors received by the Almighty God for the bees to make on behalf of Al bees Hence, the research is to study the antimicrobial activity of honeys. As stated in the correct: that the Prophet peace be upon him says: "If in something of your medicine or be in something of good in your medicine cupper, drinking honey or in touching with fire cure the disease, and I did not like to be cauterized it here has singled out the prophet of God him and all the colors and forms of treatment used now, and surgical intervention, treatment and preventive treatment virtual "And peace be upon him: to cure honey and the Quran, the bees and honey in the Holy Hadith has taken a great deal of interest in master creation, peace be upon him because of the bee from a verse in the creation God and the conversion of his behavior and his production and get it out of the good and important for all aspects of life, it invites us we are scholars of management and thinking about what the Sanah and God in the Koran verses, "In it for those who reflect." From this verse in Al-Nahl, "come out from their bellies a drink of varying colors wherein is healing for the people in it . In this there is a proof of those who think deeply" established the idea of this research where modern science has proven

without doubt an area of honey in the ability of bees to a number of biological characteristics and eat one of these important properties

Introduction:

More than half the energy generated in the human body out of the sugar that enters the honey as food; sugar honey faster digestible among the elements of nutrition; where moving honey to the liver directly converted into glycogen without the need for other operations. The white sugar should turn normally in the body to compounds simple by the enzyme invertase in order to turn sugar into glucose occurring among the liver and converted to glycogen. Thousands of scientific references in the field of chemical composition of honey has been written. Thus many authors the chemical composition of honey and identified and separated some of the organic material of honey. The therapeutic properties of honey based on the chemical composition and contains active substances which has several properties, including: the most important properties of honey, the presence of glucose (dextrose) in honey is reflected in the therapeutic properties of glucose: Glucose saver, its role in improving and building tissues and metabolism and has been used glucose recently, and on a large scale, the more help the liver to get rid of

poisoning and honey as a tonic to the liver cells. A lot of different therapeutic activity of bee product has been discovered. From this point, the Koran was received by honoring God Almighty for the bees to make Surat with the name of the bees and two ayats or versus (Nahl :68 -69).

Religion side

Surat Al Nahl (bees) address topics creed major "divinity, revelation, and the Resurrection," and besides talking about the evidence the capacity and the oneness in the wide world in the heavens and the earth, seas and mountains, plains and valleys, and water torrential, and plant developing, astronomy, which takes place in the sea, and the stars that guide the people who are walking in the darkness of the night, the last of those scenes which he sees in life, and knows ears and eyes, the vivid images of View, a function of the oneness of God Almighty, and speaking the effects of ability, which excelled in the objects.Called this kind Sura "Al-bee" for inclusion on those eloquent lesson which refers to making wondrous Creator.The purpose of Sura precious to the report of the principle of "the oneness of God, In conclusion, Sura decent order of the Messenger peace be upon him calling to Allah with wisdom and good advice, patience and forgiveness than it receives from harm in the Report for God's call. He says: {And your Lord inspired the

bee, the hills and trees, and what they erect} is meant by the revelation: inspiration and guidance any inspired interests and inform it how to build homes Hexagon bizarre home to in three places: mountains, trees, and the nest built by the people {and then total of all the fruits of any} eat of all the flowers and fruits that of sweet, bitter, sour, God referred to his ability to honey {follow the ways of your Lord made easy} go in any way in the request for pasture if you are not being geared able to go or return. {From their bellies comes a drink of varying colors, wherein is healing for the people} ie out from the wombs of honey bees varied from red, white, and yellow, wherein is healing for people of many diseases, said the Al-Razi said: "How to be a healing for the people hurt bile? The answer is that God did not say: it is a healing for all people, and each disease, and in each case, but for what it is healing for some and other ills reconciliation that is described that when a cure { In this there is a proof of those who think deeply} any lesson for those who reflect the great power of God, and adorable author.

It is mentioned in the Sunnah bees preferred to have urged us Mostafa peace be upon him not to kill the bees and the use of honey as a medicine and He mentioned that Momen like bees and He prohibit kill the bees due to their benefit in medicine, nutrition and agriculture.

The Prophet peace be upon him says: "If in something of your medicine or be in something of good in your medicine cupping, drinking honey or in touching with fire cure the disease, and the like to be cauterized it here has singled out the Prophet peace be upon him all forms of therapy used now, as surgical intervention, treatment and preventive treatment. And peace be upon him says also : to cure with honey and the Quran, the bees and honey in the Hadith Sharif has taken a great deal of interest in master creation and peace be upon him because of the bee from a verse in the creation God and the conversion of his behavior and his production and get it out of the good and important for all aspects of life, it invites us we are invistigators to manage and deep thinking about what in the Koran verses, { In this there is a proof of those who think deeply}. Narrated by Bukhari in places in his Saheeh: The Book of Medicine 76 4 medicine honey As was reported by Abu Huraira detained and brought "to cure: honey and the Quran," narrated by Ibn Majah, Book of Medicine 31 Part 7: Honey 3451 / 1142 / 2. From Abu Sa'eed that a man came to the Prophet peace be upon him said: My brother complained his stomach; said: drink honey. Then came to him the second he said: " drink honey, and then came to him the third he said:" drink honey; then came to him and said: Allah and lie belly brother drink honey was healed. "Narrated by Muslim, Book of Medicine 39 section 31: medication honey 2217 / 1736 / 4

Drinking honey, as described by the Prophet peace be upon him to cure abdominal fullness of glut hit; matter drink the honey is to push the waste gathered in the intestine, evacuation and the honey of the best treated by the gastro intestinal disease. ; It was repeated watering honey, who pointed him peace be upon him the meaning of prophetic medicine in terms of multiple doses of medicine, also the amount allowed and time to take the medicine until they are cured, This is supported by studies pharmacological abuse the drug and the period of absorption and make the impact. When we speak words of peace be upon him: "Allah and lie belly of your brother," a reference to check the benefit of medicine and the survival of the disease or disease not to lack of reaction drug user; but the severity of the disease in terms of diarrhea, and Allah says in the Koran verses, "And We send down from the Quran is a healing and a mercy for believers though it increase the evil doers in naught save ruin" (Isra: 82)..

The concern is the bees that depend on nutrition natural flowers are grouped maids of nectar and pollen in a different way by other insects as identify her visits to one type of plant often revolve inside the flowers in order to lick all the nectar of collect pollen by sticking their bodies with Miasm this flowers to form seeds homogeneously full fruits are growing regularly. From the verse in Al-Nahl, "come

out from their bellies a drink of varying colors, wherein is healing for the people in this there is a proof of those who think deeply} established the idea of this research in terms that modern science has proven without an area of doubt in the ability of honey bee on a number of biological characteristics and eat one These important characteristics

Aim:

The research aims to discover the antimicrobial activity of the Honeys when diluted against various bacteria, Gram-negative and positive of that evaluated the efficiency of anti-microbial for eight samples of different types of Egyptian and Saudi honeys collected from different regions, and also research aims to study the chemical composition.

Materials and Methods

Therefore designed the experiment using Gram-positive bacteria: (Staphylococcus aureus, Streptococcus pyogenes and Corynebacteria pseudotuberculosis), while Gram-negative bacteria: (Klebsiella pneumoni, Pseudomonas aeruginosia and Escherichia coli). Collected eight samples of different types of honey, stored 4oC until. Honey samples are citrus, acacia, cotton, sesame, coriander, clover, dates and sidr. Multiple dilutions of honeys under different

conditions of sterilization using sterile water and evaluated the efficiency of antimicrobial activity also study the chemical composition of the honeys.

Results:

In this study evaluated efficiency of antimicrobial activity to eight types of honey (citrus, acacia, cotton, sesame, coriander, clover, dates and sidr) against six different types of bacteria, some of which is followed by Gram positive bacteria(Staphylococcus aureus, Streptococcus pyogenes, and Corynebacteria pseudotuberculosis) and Gram negative (Klebsiella pneumoni and Pseudomonas aeruginosia and Escherichia coli).. The results revealed that all honey had given the efficiency of antimicrobial activity that have been studied, where the best dilution of honey was at 20.3 % which led to complete inhibition of the growth of microbes under study. It was oblivious that Escherichia coli was the lowest antimicrobial activity against different. Honey samples.

Miraculous aspect of study

Honey bees (this product is natural safe with complex chemical composition), which collected by worker bees that has the efficiency of anti-microbial activity this effect

can be seen as a confirmation of the words of the Almighty "in the verse" From their bellies comes a drink of varying colors, wherein is healing for the people " and the highest antimicrobial activity by dilution of honey also confirmed by says of the Messenger of Allah peace be upon him:"Allah and lied to the belly of your brother, coordinated by honey was healed", The modern science has been accompanied by this text is miraculous and opens the power of hope for patients suffering from microbial infection in order to resort to the pharmacy the Lord that God has given the meaning of the bee shows that this say from the presence of Knowing True to Prophet Mohamed peace be upon him since 1430 years..

ENHANCED CHEMOSENSITIVITY TO GEMCITABINE AND OXALIPLATIN BY BACK SEED-THYMOQUINONE IN PANCREATIC CANCER

PhD. Ramzi Mohammad, PhD. Sanjeev Banerjee,

PhD.Anton-Scott Goustin.

- Barbara Ann Karmanos Cancer Institute, Wayne State University,Detroit, Michigan, USA

Abstract

Introduction:

Narrated Abu Hurairah (Radhiallaahu 'anhu): I heard Allah's Messenger (Sal-Allaahu 'alayhi wa sallam) saying, **"There is healing in black seed for all diseases except death."** [Sahih al-Bukhaaree, Book of Medicine, Hadeeth

No. 5688]. Black Seed is also known as Black Cummin, Black Caraway & many other names. It's botanical name is Nigella sativa. Thymoquinone is the active substance extracted from black seed.

Long ago, before prophet Mohammad (PBUH), in the time of Galen and Hippocrates, black seed was not one of the popular remedies of the time. Because of the recommendation that came from the Prophet, the usage and popularity of black seed was known as a "remedy of the Prophet". The Prophet not only mentioned the usefulness of black seed in his teachings, but also gave specific instructions on how to prepare the seed for medical use.

The first study of black seed in cancer prevention was performed by scientists at cancer Laboratory of Hilton Head Island, South Carolina. They concluded that a healthy immune system would detect and destroy cancer cells before cancer spread and jeopardize the patient's life.

In animal studies, while none of the subjects in the control group survived, two-thirds of the mice that had been given black seed oil were still alive 30 days after deliberate efforts to cause cancer in the both groups. Black seed is also useful in cancers whose growth depends on angiogenesis.

Purpose of our Study:

Pancreatic cancer is one of the most lethal cancers in the world.It is estimated annual worldwide incidence of 500,000 new cases and equals death. Despite advancements in surgery, chemotherapy, radiotherapy, and combinations of treatment modalities, the 5 year survival rate of patients with pancreatic cancer have not improved substantially and remain <1%. Current standard adjuvant therapies for pancreatic cancer consist of administering cytotoxic chemotherapeutic agents or irradiation treatment alone, or in combination. Unfortunately, the anti-cancer effects decrease over time due to a high degree of inherent and acquired chemoresistance. We recently reported the potential benefit of Thymoquinone (TQ), present in the volatile oil of the seed Nigella sativa seeds (also called black seeds) for prevention of prostate cancer (Kaseb A et.al., *Cancer Research* 67: 7782-7788, 2007). The purpose of this study was to test our hypothesis for enhanced chemosensitivity in pancreatic cancer and explore molecular mechanism associated with better therapeutic outcome for future use in the clinic.

Method:

Pancreatic tumor cells (HPAC, BxPC-3, Panc-1 and MDA Panc-28, COLO 357, L3.6pl,) cells were treated with TQ (0-50μM) for

48hrs to examine anti-proliferative and pro-apoptotic effects. The enhanced chemosensitivity towards Gemcitabine and Oxaliplatin was also assessed in vitro using the MTT assay and quantifying cytoplasmic histone-DNA fragments. The treatment regimen was pre-treatment with TQ (5-50μM; 48 hrs) followed by cytotoxic drugs for 24hrs. The molecular mechanism for enhanced chemosensitivity was investigated using Western immunobloting techniques to identify pro-apoptotic as well as, anti-apoptotic signaling moieties in cells treated with a single TQ treatment and in those pretreated with TQ (48 hr) and then treated with cytotoxic agents. Gel shift assays (EMSA) were performed to elucidate whether these treatments increased or decreased the basal activation of the NF-kB transcription factor, responsible for suppressing apoptosis.

Experimental animals- Female ICR-SCID mice were purchased from Taconic Farms (Germantown, NY). The mice were housed and maintained under sterile conditions in facilities accredited by the American Association for the Accreditation of Laboratory Animal Care and in accordance with current regulations and standards of the United States Department of Agriculture, United States Department of Health and Human Services, and the NIH. The mice were used in accordance with Animal Care and Use Guidelines

of Wayne State University under a protocol approved by the Institutional Animal Care and Use Committee. Mice received Lab Diet 5021 (Purina Mills, Inc., Richmond, IN).

Orthotopic implantation of tumor cells – HPAC cells were harvested from sub-confluent cultures after a brief exposure to 0.25% trypsin and 0.2%EDTA. Trypsinization was stopped by adding medium containing 10%FBS. The cells were washed once in serum free medium and resuspended in PBS. Only suspension consisting of a single cell with >90% viability was used for the injections. The pancreas of anesthetized mice was exposed through a midline laparotomy incision and by retraction of the spleen. $2x10^5$ cells in 20µl PBS were injected into the parenchyma of pancreas with a 27 gauge hypodermic needle and Hamilton syringe. The abdominal wound was sutured using a 5.0 chromic gut suture in a running fashion. In our previous experience with this model, tumors take rate of >90% was obtained (35)

Experimental Protocol - Mice were randomized into the following treatment groups (n =7): (a) Untreated control; (b) TQ - 3.0mg/mouse given daily

orally by gavage for 25 days; (c) Oxaliplatin - 10 mg/kg body wt., i.p., given twice per week; (d) Gemcitabine - 50 mg/kg body wt., i.p., given thrice per week; (e) and (f) TQ and gemcitabine or oxaliplatin, following the schedule as for individual treatments. All mice were killed on day-35 following last dose of TQ treatment, and their body weight was recorded. Upon autopsy, the pancreas was excised neatly, freed of any extraneous adhering tissue, and weighed. For routine H&E staining, one part of the tissue was fixed in formalin and embedded in paraffin. Another part was rapidly frozen in liquid nitrogen, and stored at -70°C and subsequently used for preparation of nuclear and tissue extracts for EMSA and Western immunobloting. H&E staining confirmed the presence of tumor in each pancreas.

Mice Imaging - In addition to conventional evaluation of isolated pancreatic tumor weight, therapeutic response was also evaluated by noninvasive optical imaging of EGFR expression as endpoint tumor biomarker. To achieve this, filter sterilized EGF-IRDye-800CW (EGFR antibody) was delivered via tail vein (1 nmol/L per mice) 96 hrs before euthanizing the animals. Near infrared fluorescence imaging of live animals was done using Odyssey Infrared Imaging system under isofluorane anesthesia.

Results:

With exception of Panc-1, most pancreatic cancer cells were found sensitive to TQ alone (in the range between 30-50µM) as measured by reduced viability and the initiation of apoptosis. Panc-1 cells were seen sensitive to TQ concentration as low as 5µM. In combination, TQ pretreatment significantly ($p<0.01$) enhanced the anti-proliferative and apoptotic effect of Gemcitabine and Oxaliplatin in these cells relative to the untreated control or a single drug regimen. In addition, constitutively active NF-kB and several of its downstream effector genes related to metastasis and invasion were downregulated by TQ alone. This suggests that TQ can modulate an important molecular target NF-kB, and thus, play a role in reversing chemoresistance as well inhibiting invasion and metastasis of pancreatic cancer.

In addition to in vitro results, here we show, for the first time, that TQ in combination with gemcitabine and/or oxaliplatin is much more effective as an anti-tumor agent compared to either agent alone in our HPAC animal orthotopic model.

Conclusion:

This is first report on therapeutic effect of TQ suggestive of chemosensitization of human pancreatic cancer cells. Based on our current research findings and our in vivo animal results a clinical trial with TQ plus gemcitabine will soon begin in our cancer center.

DEW AS AN IRRIGATION RESOURCE IN AGRICULTURE TO CLARIFY THE SCIENTIFIC IMPORTANCE OF DEW TO PLANTS IN QUR'AN

Dr.Molok ALKhzan

- King Abdul-Aziz University

Abstract

In this study we clarified a scientific fact that mentioned in Qur'an as source of irrigation to plants which is the word Tul (which means the dew in Arabic), which mentioned in surat Albagara (265):

قال تعالى:(وَمَثَلُ الَّذِينَ يُنفِقُونَ أَمْوَالَهُمُ ابْتِغَاءَ مَرْضَاةِ اللهِ وَتَثْبِيتاً مِنْ
أَنْفُسِهِمْ كَمَثَلِ جَنَّةٍ بِرَبْوَةٍ أَصَابَهَا وَابِلٌ فَآتَتْ أُكُلَهَا ضِعْفَيْنِ فَإِنْ لَمْ يُصِبْهَا
وَابِلٌ فَطَلٌّ وَاللهُ بِمَا تَعْمَلُونَ بَصِيرٌ) البقرة:٥٦٢

The Scientific fact: Recently, many researches provide evidence that dew is a continuous source of water to plants, and some plants depend on dew more than on rain. This is because it is easy for plants to absorb dew from surface of their leaves than waiting for rains to settle down to their roots. The importance of dew motivated many researchers to catch the mist to irrigate food plants in dry regions.

Faces of Scientific fact in Qur’an :from the above , we can understand that dew is one of the natural available water resources for plants especially in dry regions. This is because rains has to be heavy enough to go down into the soil and thereafter absorbed by plants.hn the above verse, Allah the Almighty, Has clarified this fact in scientific and precise picture since fourteen century ago. The word جنة which is mentioned in the above verse , means, in Arabic, field of different kinds and shapes of plants .These plants can be with deep roots, medium or shallow roots water from rain available to plant when it settle down into the soil. However, even shallow rooted plants can absorb dew because it is available in their leaves surfaces. This showed the importance of dew to irrigate different kinds of plants. This what was proved recently using many technologies.

Nonetheless, some interpreters suggested that the word طل means light rains. However this proved not to be true

because light rains will evaporate before plants can benefit from their water, and so no production. The above verse indicated that many fruits come out when these plants absorb the Tul (طل).

Dew normally stays on leaves surfaces for many hours, enough for the plants to absorb it. Plants absorb dew through their cuticle or through special cells in their leaves. In some places, the collected dew reached 1.5 inch, which is sufficient for meristematic tissues to grow leading to growth of other parts.

Finally, what Allah the Almighty Has mentioned about the importance of dew a long time ago (longer than basics of plant ecology has been studied), humans discovered it recently.

THE DEVELOPMENT OF ACIDITY, DISCOLORATION AND THE EFFECT OF STORAGE DURATION IN THE MEAT WHICH WAS SLAUGHTERED BY THE ISLAMIC METHOD (ALMUZAKKAH)

Dr.Mohamed Bo Rabab, Dr.Mohamed Idaomar

Abstract

The Almighty said: (He has only forbidden to you dead animals, blood, and the flesh of swine)

In 2005, 267 million tons of meat were produced in the world; by the year 2016, this production may increase to about 300 million tons. The global market for halal food consumed by Muslims and others constitutes at least 12% of

the World Trade. In France, for example, 80% of sheep, 20% of cattle and 20% of poultry have been growing rapidly and steadily. (3) With the advent of mad cow disease and swine Influenza, there was a noticeable rise in the number of meat market s using the Islamic slaughter methods (al-muzakkah). If there were previous studies tracking and comparing the level of bacterial affection between the meat slaughtered in the Islamic way (al-muzakkah) and the one that was not, we will be tracking only one factor, involving the storage duration of meat from among several facrors that the present study covered.

The aim of this study is to compare the quality of meat slaughtered in the Islamic way (al-muzakkah) with other terms of pH progress level and its effect on the variation of tissue color, bacterial growth development and the duration of storage of slaughtered meat that was subjected to evacuation of blood at different levels. The western dictionaries define meat as all the parts of edible animals, including blood (4), while the definition of forbidden meat in Islam is as follows:

- Dead meat and its derivatives
- Pork and its derivatives, carnivores and their derivatives

- The meat of animals slaughtered according to non-Islamic rituals(5) or animals that died before slaughter
- Blood
- Meat of edible animals fed on impurities or its derivatives (Jallalah)(6)

All the flesh and blood of meat are considered as food items with high sensitivity for allowing microbiological proliferation of bacteria and parasitic larvae -causing disease.

Research materials and methods:

Our tests were conducted on 80 samples of rabbit's muscles (red meat) and chicken's muscles (white meat) subjected to different levels of blood evacuation. In order to avoid interference of external factors in the research, a homogeneous sample of the rabbits and chicken was selected for the slaughtering in terms of: genetics, age, race, sex, diet, housing, etc.for both types of animals.

Sampling techniques:

- Samples were taken from inside the muscle to avoid bacterial contamination from the surface

(Cartier et al 1990) and from different sites in the body of the slaughtered animals (LaTouze et al 1985).

- 100 grams of each sample were cut and collected in sterile suitable plastic bags to be subjected to different analysis: for comparison of the acidity of the meat, its impact on the different tissue discoloration, bacterial growth development and the storage duration.

1. Studying the value of pH by a special measuring machine:

This is considered the most important study for the physiochemical development of the meat after the slaughter(7) We have taken measurements from within the thigh and shoulder muscles. Most of the measurements, placed in a narrow range between 5 & 7, which makes it imperative to take accurate measurements to determine the difference between the pH of the meat slaughtered using an Islamic way and those of others.

Results and conclusions:

The results show three advantages for the meat slaughtered in an Islamic way (al-muzakkah):

- Immediately after the slaughtering, it shows lower values than the other meat.
- Its values remain close to those of the un-Islamic slaughtered meat.
- Its acidity was found to be relatively less than the acidity of the un-Islamic slaughtered meat. Since the meat contains less water*****, it becomes less favorable for the growth of micro-organisms, is more stable in its color, has longer storage duration and slower putrefaction.

2. Studying the process of the meat discoloration:

Our study adopted the visual comparison in addition to the use of special machines in the field:

The results show:

- The blood that stayed at the level of the veins, the joints and the tissues in the meat of the un-Islamic slaughtered samples reflected the emergence of a darker discoloration in its white meat and a darker red discoloration in its red meat.

- The value of pH is very much linked with the degree of brightness in the flesh color and the appearance of the original color of the muscle fibers in the Islamic slaughtered meat (al-muzakkah) By making he comparison between both the Islamic and un-Islamic slaughtering method in showing this effect of flesh color brightness, the following was concluded:
  - √ Values more than 52,6 = L * (are found in the meat which was slaughtered by the Islamic way, where the original attractive color of the muscle was found to be due to the amount of the red pigments found in the muscles which indicated the level of color saturation due to the rich iron content in those muscles.)
  - √ Values between 52,6 = L * & 48 = L * (are found in the meat which was not slaughtered in the Islamic way, reflecting a less attractive darker color in the white meat.)

3. Microorganism analysis:

Samples of 100 grams were taken from each sample, and then subjected to microorganism analysis evaluating the degree of the bacterial contamination with the assessment of the total aerobic bacteria count FMAT which indicates the general degree of organism contamination (Cartier,1993).

Results and conclusions:

- After one hour of the Islamic slaughtering, it was found that both meat samples showed equal amount of bacteria with a relative decline in the number of organisms n the Islamic slaughtered sample.
- Bacterial contamination increased with time in the meat that was not slaughtered by the Islamic way.(8) (9)

4. The effect of the temperature factor and pHu value and its impact on the duration of storage:

The value of pHu was measured during both seasons of winter and summer:

- A general high value of pHu in the summer was noted with a specific rapid increase in the value seen in the meat that was not slaughtered in the Islamic way.
- We concluded the need to search for a balance between the two factors (the value of pH and temperature of storage) with the full evacuation of blood from the slaughtered meat.

Summary:

A large sum of money would be saved in avoiding deterioration of the value of pHu, maintaining the color saturation, facing the risk of organism and reducing the storing time only if one avoids ingestion of the meat that was not evacuated from blood through the slaughtering.

References:

1. Completed study by Mohamed and Mohamed Bourbab Idamr

Pr Mohamed Idaomar; Mohamed Bourbab Laboratoire de Biologie et Santé, Université Abdelmalek Essâadi, Faculté des Sciences, BP 2121 Tétouan Maroc.

2. (Baqarah: 173)

3. Le rapport COPERCI intitulé "Enquête sur le champ du Halal"

4. définition «viande» encyclopédie encarta

5. Are the creatures that he brought to us has been given to the provision of food in the west of the barbaric methods of slaughter:?? Electric shock or asphyxiation in gas chambers by

breathing CO2 gas center and other means of a similar nature in the Muslim world away from the Prophet's guidance.??

6. Islam forbids (Jallalah) which are fed on the excreta of camels, cattle, sheep, chickens, geese and others until its fragrance changes. The Messenger of Allah, peace be upon him, forbade drinking its milk, narrated by the five except Ibn Majah. If the 'Jallalah' is kept away from the excreta and was fed clean and wholesome food then its meat becomes permissible to eat and it is no longer referred to as 'Jallalah'.

7. (9) part of the research we have presented thein Fifth International Conference of the Forum and the twenty-Biotknlogia of Sciences Biological Tunisia 22 to 25 March 2009.

8. Forcing producers to add ascorbic acid (such as Phoston 747 and 787 Raphos ..

HISTOLOGICAL AND ULTRASTRUCTURAL STUDIES TO EFFECT OF COSTUS PLANT AND AMPHOTERICIN B ON LUNG OF MALES RATS INFECTED BY ASPERGILLUS NIGER TO MANIFEST THE SCIENTIFIC MIRACLES IN SUNNAH

Prof.Sanna A. Khalifa, Prof.Rahma A. Al-Elyani and

Dr.Dalia M. Domiaty

Abstract

This research aims at the study of the miraculous wonder of the use of costus in the treatment of pulmonary infection with Aspergillus niger instead of the medical

drug Amphotericin B in accordance with the Prophet's saying "treat pneumonia with the marine costus and oil" especially as research in this aspect is very limited.In this research experiments were conducted white male rats that were divided into the following groups: G1 consisted of rats Distilled water was administered. G2 consisted of rats treated with the fungus suspension.G3 is made up of the rats treated with costus and divided into four subgroups:A-Consisted of rats treated with costus administered orally at a dose 1. B-Consisted of rats treated with costus administered orally at a dose 2. C-Consisted of rats treated with the fungus suspension administered then treated orally with costus at a dose 1. D-consisted of rats treated with the fungus suspension administered at a dose then treated orally with costus at a dose 2. G4: was made up of rats treated with Amphotericin B consisted of rats that were treated with the fungus suspension administered then treated with intravenous Amphotericin B. The most findings of the research: Histopathological & ultrastructure changes appeared in rats infected of the fungus, in the form of degenerative changes in most of the lung tissues. The histological & ultrastructure study showed also an obvious positive effect of costus in rats infected with both doses of the suspension of the fungus .The histological & ultrastructure defects continued to appear in most of the lung tissues treated with the drug.

MIRACLE RECOVERY BY HONEY

Professor Asmaa Seeb

- University of Abu Bakr Belkayed- Tamsan- Algeria

Abstract

Allah Almighty said : ***«And your Lord inspired to the bee, "Take for yourself among the mountains, houses [i.e., hives], and among the trees and [in] that which they construct.***

Then eat from all the fruits and follow the ways of your Lord laid down [for you]." There emerges from their bellies a drink, varying in colors, in which there is healing for people. Indeed in that is a sign for a people who give thought.» **(Surah an-Nahl, 16:68&69)**

Ibn Abass (the Prophet's companion) said that the Prophet, Peace Be upon Him, said : **"There is cure in three things: the cut of a cupper, a drink of honey and cauterization**

by fire, but I forbid my nation to cauterize" (Narrated by al-Bukhari)

The Prophet, Peace Be upon Him, also said: **"Use the two means of cure: honey and the Qur'an"** (Narrated by ibn Majahz)

Honey has remained for many centuries a gift from God. Science has not come to discover the merge of its great taste with its other medical and healing benefits until our present time. As Prophet Muhammad, Peace Be upon Him, has advised it fourteen centuries ago, it is vital that we be the pioneers as Muslims for these types of researches.

So, in that context, a research has been done on the microbial growth using twenty different kinds of honey, local and imported, differing in the vegetarian and geographic origins. Some were natural (directly from hives) and some were commercially packed. The experiments were done on different kinds of bacteria responsible for highly spreading, deadly diseases found in our hospitals. and also on dangerous fungi which cause great damage on health and economics by causing the molding of food when preserved.

With regards to anti-microbial activity, all kinds of honey prevent the growth of bacteria and yeast at different levels:

this depends on the type of honey, the microbe and the incubation period. Some monocot flower samples have shown an anti-fungi important activity formation especially with Eucaluptus globulus, Ziziphus lotus mountain honey and with eudicot flowers honey on Telmisan mountains of (Ein Ghoraba).

Notice that from of all the species that have been studied, the E.Coli was the most sensitive to honey. These results can help us explain the saying of Prophet Muhammad, Peace Be upon Him, when he told the Beduin man who came to him complaining that his brother had stomach ache and diarrhea.

Depending on the vegetarian and geographical origin of the honey, different ranges of sensitivity levels appear. In an attempt to greatly improve the anti-microbial activity of honey, we merged samples of different kind of honey.

Those results coincide with the laboratory and clinical scientific researches that were done on severely infected burns and difficult wounds that were not healed by classical antibiotics. Our researches are still trying to extract and chemically identify the elements responsible for suppressing the microbial growth.

IN THE NAME OF ALLAH THE MERCIFUL
DATES IN MIRACLES OF HEALING AND PREVENTION OF HARMFUL MICROBES AND PATHOGENS

Dr. Arwa Abdul Rahman Ahmad

- Biology Department, Microbiology, Faculty of ScienceUniversity of Sana'a, Sana'a - Yemen

Abstract

Text miraculous:

It is sufficient to denote the statement miracle dates and palm trees in the healing and prevention of harmful bacteria found in the mouth and others. The Quran mentioned in multiple locations including the verse: **{And lofty palm**

trees with fruit arranged in layers} (Surah Qaaf, ayah 10), also Allah saying:{ **And fields of crops and palm trees with softened fruit** }(Surah as-Shu'araa', ayah 148), and saying:{ **In both of them are fruit and palm trees and pomegranates**}(Surah ar-Rahman, ayah 68).

As stated in the hadeeth the prophet (peace be upon him) said, "**The best of your dates is the barnee date, it removes diseases and no diseases are found in it**." The prophet (peace be upon him) said, **"Whoever eats seven ajwah dates in the morning will not be harmed by poison or black magic for the rest of that day until the night**." The Prophet (peace be upon him) also said, **"The 'ajwah date is from Paradise and it is an antidote against poison"** The attribution is true of here, was the start of research to know the effect of dates in the elimination of certain harmful microbes isolated from the mouth and tonsillitis.

Scientific Facts associated with the text:

This research concerns by:

- Statement of dates in miracles of healing and prevention of diseases, particularly mouth's diseases.

- Effect of the dates in the inhibition of bacteria isolated from the mouths of fasting human at the evening.
- Effect of the dates in the inhibition of bacteria isolated from patients with tonsillitis.

Research:

In this study, the isolated bacterial species present in the mouths of fasting for twenty-nine males aged 21-23 years old have been sampling in the evening about an hour before eating. It was found that dates with the different concentrations have an effective bioactivity in inhibiting and the elimination of these bacteria isolated from the mouths of fasting. The study was conducted also on the 30 sample of patients (21 females and 9 males, both adults and children) who were clinically diagnosed to have tonsillitis (with or without adenoiditis), some patients have acute infection like peritonsillar abscess before tonsillectomy, other patients were make tonsillectomy but they have a risen in ASO titer. Antibacterial activity of aqueous extracts of date was compared with 9 Yemeni medicinal plants (such as Allium sativum, Citrus aurantifolia, Nigeria sativa, Zingiber officinale, Eugenia caryophyllata, Acacia, Thymus laerigatus and Ocimum basilicum) against isolated bacteria. Date

(Phoenix dactylifera) extract was had the highest effect on all bacterial strains isolated from tonsillitis.

The miracle in the text:

The Prophet (peace be upon him) said, regarding the fasting person, "Indeed, the changed smell coming from the mouth of the fasting person as evening approaches is better with Allah than the smell of musk." We know that bacteria, which change the smell of the mouth, caused the cause of bad odor in the mouth of the fasting person at evening, so it was (peace be upon him) break his fast with dates. Anas narrated that, "The Messenger of Allah (peace be upon him) would break his fast with ripe dates before he would pray. If there were no dates, he would drink some water." We have found in this research that dates inhibit most kinds of bacteria isolated from the mouth of fasting in the evening.

The prophet (peace be upon him) said, "The best of your dates is the barnee date, it removes diseases and no diseases are found in it.", dates Albrani varieties of dates. We had known that the most important causes of disease are bacteria, so we have isolated the bacteria that cause inflammatory disease like tonsillitis. The effect of dates in the elimination of bacteria was studied and we found that

dates had a significant impact on the elimination of these bacteria.

Mohamed peace be upon him said: "Whoever eats seven ajwah dates in the morning will not be harmed by poison or black magic for the rest of that day until the night." He said (peace be upon him): "The 'ajwah date is from Paradise and it is an antidote against poison". Dr. Alencimi says: toxic kinds, and poisoning can be either exogenous, enters the body through wounds or snakebite, or by coating burns extensive material is toxic great , or by mouth with food and drink or through breathing, and can be either poisoning endogenous like (Uremia) or as a result of intestinal infection, or bacteria and parasites toxins. This research was interested in microbial infection, particularly bacterial toxins or infection, and the effect of dates in the elimination of certain harmful microbes, both those that produce internal or external toxins isolated from the mouth and tonsils were found to be infected with the highly effective of date in eradicating the bacteria.

SCIENTIFIC MIRACLES IN THE COLOR OF HONEY AND ITS RELATIONSHIP TO KIDNEY STONES

Ahmed bin Stal

- Chemistry teacher at the University of Aljelfa

Abstract

(A) The miraculous text

God says in the Qur'an:

"And your Lord inspired to the bee, "Take for yourself among the mountains, houses [i.e., hives], and among the trees and [in] that which they construct. Then eat from all the fruits and follow the ways of your Lord laid down [for you]." There emerges from their bellies a drink, varying in colors, in which there is healing for people. Indeed in that is a sign for a people who give thought." (Surah an-

Nahl, 16:68-69)

(B) Scientific truth associated with the text

Honey has different colors like the transparent and the bright white, the light, the very light and the dark amber. All of these dyes are derivatives of chlorophyll and carotene and the xanthophylls and other unknown pigments. The most common factor affecting the color of honey is the amount of mineral salts which if present in excess, cause the darker coloration of the honey. The different chemical composition of the soil also affects the color of honey because the flowers’ nectar depends heavily on what minerals the plants absorb from the soil.

Kidney stones are solid masses composed of very small solid crystals. They vary in size from the very small, which could not be seen by the naked eye, to the large. These stones are formed in the pelvis of the kidney, in the ureters or can even move to the bladder. This may cause an obstruction in the urinary tract or diminish its drainage which may lead to its inflation or to severe infections.

Kidney stones are of several types, including:

1. Calcium Stones: which, in turn have many types: calcium oxalate, which constitutes 70% to 80% of the stones and calcium phosphate.
2. Mixed Infective Stones: constitute 15% of the total urinary stones and are more frequent in women.

These stones appear as a result of a defect in the metabolism of calcium and phosphorus in the body. Any rise of calcium and/or oxalates in the urine would lead to the formation of relatively insoluble calcium oxalate in the urine which represents the majority of kidney stones, especially among men.

Often, researches concerning the scientific miracles match between the scientific truth and the Qur'anic text or the Hadith. However, in our research we are trying to link between what was said in the verse about the different colors of honey drink and its various effects and impact on the different kinds of kidney stones. Relying on the method of application, we will also show how the Lord Almighty linked the cure with the different colors.

In our lab we chose two types of honey with different colors, trying on one hand to determine by experiment the effect of each type on the form of the kidney stones and on the other hand to see why the Prophet, peace be upon him, recommended to drink the solution of honey. Moreover, we

will show how using honey dissolved in water with different proportions show different results.

(C) The miracle found in the text:

The recommendation of Prophet-Pease Be upon Him- to drink the solute of hony was miraculous. This was seen by obtaining the relation between the drink of verying colors mentioned in the previous verse and the formation of the kidney stones.

HISTOLOGICAL STUDY ON THE EFFECT OF FEAR ON THE HEPATIC TISSUE

Dr. Latifa Ishaq khayyat

- Biology Department Faculty of Applied Sciences for Girl Umm Al-Qura university

Abstract

Miracle text:

He said peace be upon him ((God wrote everything on the charity if they do so they gained protection from me and if angina and you sharpen his blade and slaught

rs)) Narrated by Muslim, book, fishing, and slaughtered 3 / 1548 h 1955

Scientific Fact:

Showed many of the modern scientific research amazing facts about the physiological manifestations of fear that occur within the body as a result of exposure to extreme fear, the fear of killing and slaughter.

The hormonal system is primarily responsible for the occurrence of these physiological changes, including produced by the hormone effect the physiological status of the body and organize its work, in the case of extreme fear is to stimulate the pituitary gland to secrete the hormone works to urge the adrenal gland to secrete the hormone adrenaline, which increase the rate of blood for the normal level, Which leads to a significant number of chemical and physiological reactions within the body, such as high temperature with the increase in heart rate and respiration rate and rise in high blood pressure and the liberalization of the glycogen stores in the liver and muscles .... and others.

The study showed histological current that was made on some of the sheep, which was exposed to fear before slaughter in different ways and to different periods and the presence of histo-

pathological changes in several liver tissue, including analyzing the number of liver cells and expansion of central vein and the stagnation and deposition of red blood cells to analyze, as it appears central vein crush internal lining and pockets are connected to vessels that appear spacious and separate epithelial lining, as well as a marked increase in the cells of Vancouver between liver cells.

The study also showed the bile duct has been analyzed most of the cells with laceration of the wall of the channel and increase the cells in the Vancouver area as well. With the increase in the fear experienced by the animal acute symptoms of the liver, such as decomposition of liver cells in various regions, as well as significant expansion of the vein of Central with laceration and separation of the inner lining of him and deposition of red blood cells and analyzed, and shows a connection central vein pockets vessels inside the lobed hepatica and then omination of the blood cells Red inside, watching as the portal vein profligate with cirrhosis of the epithelial lining of the wall and change its shape

Face of the miracle:

A) between the Prophet peace be upon him the correct guidance, which is eaten in the slaughter of cattle beast Linking peace and blessings of kindness and charity to the animals and the safety of

meat and eaten by animals such as the liver and muscles. The study showed micro-current to scare the animal affect the histology of the liver and destroy them, and that is getting damage, an increase of duration of exposure and methods of intimidation, because of fear increases the secretion of the hormone adrenaline, which increase the rate of blood quickly and spread with the blood circulation to the members on quickly, and The results of the current study, the negative impact of increasing the hormone adrenaline on the hepatic cells, where he works to destroy some liver cells and analyzed, shows the damage to the lining epithelium of the vein of the Central with an increase in the size of vein increases with increasing proportion of the hormone adrenaline detachment, as shown by deposition of red blood cells with the decomposition Within the central vein and the emergence of expansion in the volume of blood sinuses and communication with the central vein, and the deposition of red blood cells inside, and analyzed, with an increase in the number of cells in Vancouver. The current study also show crash the cells lining the bile channels leading to the proliferation of bile between the liver cells may spread with the blood circulation to all body tissues, including muscle.

B) forbade the Prophet peace be upon him for scaring the Muslim and found the secret to this prohibition, the discovery of the physiological changes of the body and tissue of hepatocytes affected by the increased secretion of molecules of the hormone adrenaline is responsible for fear, and be-

cause the liver is one of the vital organs in the body for its role based in the transformation processes and food storage Glycogen

The histological study showed the current severe damage being inflicted on the liver as a result of exposure to extreme fear, and this is compatible with the prohibition of the Prophet peace be upon him for scaring the Muslim, as well as with companionship and kindness at slaughter.

And thus reflected the scientific miracles of this prohibition with the facts of modern scientific that showed serious damage caused by the fear inside the body, both at the physiological level of the members or level histology of hepatocytes, the Quran the word of God Almighty and sayings of the Prophet peace be upon him a revelation from God, it is where the prophet of this Illiterate to know all this damage to human beings and animals when exposed to the fear of severe and forbidding to scare them. As reflected by our compassion and mercy and kindness peace be upon him to the animal even when slaughtered and that have been previously the West to call for animal welfare before the thousand and four hundred and thirty years.

EFFECT COSTUS SPECIOSUS ON ASPERGILLUS NIGER & A.FUMIGATUS FUNGI AND CANDIDA ALBICANS YEAST FOR RESPIRATORY SYSTEM INFECTION

Dr. Manal Othman AL- Kattan

The human respiratory system consists of the nose, trachea and lungs, which accurately shows the harmony and the greatness of the Creator in the place where the process sniffling and exhale, a process of exchange of oxygen and carbon dioxide, which are critical to the performance of vital activities that are within the cells, but may suffer damage as a result of the entry of some microorganisms in the air, through a process of breathing through the nose and cause serious diseases in humans, is highlighted here by the disease caused by Aspergillus fungus and Aspergillus

niger, which grows in the bronchus and there are cases of Arashaship Aldkhanae caused by the fungus A.fumigatus invasive lung cavities Kherajip. From this point of view and return to the Prophet, which Alttabb medicine Oorth us human, our Master the Prophet Muhammad e, which has shown us on the medication Costus speciosus of India (lute), especially in the treatment of respiratory diseases and it has been the goal of this research to identify the effectiveness of the Costus speciosus on some of the Indian microorganisms that infect the respiratory tract, including fungi and A.niger , A.fumigatus and Candida albicans yeast has demonstrated the effectiveness of microorganisms, where the former showed the sensitivity of the search results against the various concentrations of the Costus speciosus.

ENLIGHTENMENT WITH THE PROHIBITING SWINE FLESH (PORK)

Professor. Hanafy Mahmoud Madbouly

- Head of Virology Department, Faculty of Veterinary Medicine,
- Beni- Suef University, Egypt
- Bachelor of Theology Department of interpretation - Al-Azhar University 1999 State Incentive Award in Biological Sciences 2002

Abstract

Allaah has forbidden pork, in the words of Allah in Surah 6. AL-Anam: **"Say (O Mohammed piece and prayer upon Him) I find not in that which has been revealed to me anything forbidden to be eaten by one who wishes to eat it , unless it be Maitah (a dead animal) or blood poured forth (by slaughtering or the like), or the flesh**

of swine (pork); for that surely is impure or impious (unlawful) meat (of an animal) which is slaughtered as a sacrifice for others than Allah (or has been slaughtered fore idols or on which Allah's name has not been mentioned while slaughtering). But whosoever is forced by necessity without willful disobedience, nor transgressing due limits; (for him) certainly, your Lord is Oft-Forgiving, Most Merciful.”

And the Lord Almighty is the Knower, the expert that the reason for the prohibition on pork is (It is an abomination) any unclean, malicious and mischievous and stinky and this bug’s list never stops for pork never. This shows that the reason for the prohibition is not a casual or acquired. The incidental reason as swine’s eating dirt and trash is no longer the reason the bar (the real reason) for prohibiting pork, because this happens in some developing countries but not others. The West developed countries fed pigs good and clean rations and reared it in closed and air-conditioned stables. The malady also is not vested will disappear as caused by acquiring some parasitic bacterial and viral because and all these acquired diseases can be controlled by either treatment with antibiotics against the causes of these diseases, or by using a vaccine which is now commonly used on a large scale and thus no longer these ills gained. Preclusion and cause of incidental or

illness acquired sinning governance and this rejection of the Book of Allaah, which is recited to that time. Keep doing this self-cause, who never stops about pork being unclean and harmful and harmless to those who eat it are the basis for the survival of the legitimate government The impurity pork have been achieved through numerous scientific researches that investigating the damage from eating the swine flesh and

some of these results are:

1. The pig is an animal septennial his canine teeth eat carrion, mice, even allowed him the opportunity to eat the children to eat and this is exactly the opposite cattle without canine teeth do not feed only on grass and hay only

2. The absence of enzymatic Xanthin oxidase & Uricase in plasma pork and the lack of its presence in the kidneys, it retains a large amount of uric acid in the tissues so swine get rid of only 2% of this uric acid and the remainder stored in the body and the opposite of cattle is to get rid of uric acid in large quantities for the presence of (Xanthin oxidase or uricase in its plasma). For example, cattle (cows and buffalos) breaks the uric acid to a safe substance called allantoin, is excreted with larg quantities in the urine and in small amount in milk and thus these animals get rid of it through urine &milk and clean the blood from it and hence

the meat shall be beef pure and good. There is also in the plasma of sheep enzyme called (Uricase), which breaks the uric acid and dispose of it by sheep kidneys, which makes the flesh of sheep also a good clean

3. The multiplicity of the presence of uric acid in the blood and pork evidence of the impure and this recipe of our Lord Almighty that abomination

4. The amount of uricase enzyme in the kidney of cattle is about six times the existing swine kidney

5. The pig is inherently pernicious eating droppings mixed his urine and is also of uric acid makes the accumulation of this acid in the meat in large quantities harmful to human health and this indicates the impurity of the flesh as the Lord Almighty in the reason for the prohibition of pork, which is that an abomination, and that of the scientific miracles of this verse and the prohibition pork

6. Pork contains 50% of the meat fat and the fat of which 38% saturated fat Tri Glycrides no man can digest while cows containing only 6% of fat which is easy to digest and sheep containing 17% fat is also easy to digest and this is also indicative of damage to whome eating meat of a pig

7. Pork contains high amounts of growth hormones which cause the six types of cancers, while lack of these hormones

to cattle compared to pig and this is also damage to whome eating pork and bug's prohibition of self-pork

8. Pork contains large quantities of sulfur in contrast to cattle, and this is another reason for the prohibition of self-pork

9. Pork contains large quantities of histamine and imidazole causes skin allergy, and eczema, while those who eat the flesh of cattle do not suffer any such troubles due to lack of these hormones

10. Cholesterol in pork is fifteen times what the cow, and this fact critically important because these fats increase cholesterol in human blood, and this article when it increases the rate of natural deposited in the arteries, especially the arteries of the heart, and cause hardening of the arteries and high pressure, which is why most of the main cases of angina attacks." This severe damage to human health.

11. This is the damage attributed to the prohibition of self-governance remains a reason to stay and be a sister pork forbidden until God inherits the earth and them

By the results of this research is clear statement of Scientific Miracles in the sanctity of pork as all the damage that are present in meat and fat and blood of the pig make pork forbidden to itself and not for the ills of casual or acquired and that which is with God Almighty as saying (it

is an abomination) any unclean, malicious The mischievous and stinky here and clear the face of scientific miracles in the Qoranic text of the sanctity of pork

The great truth of God of Wisdom and Knowledge expert told the slave prophet about the haraam to pork, the total valued of the Apostles before the sanctity of the animal unclean dirty

COMPARISON BETWEEN THE MYOCARDIAL HYPERTROPHY INDUCED BY EXERCISE TRAINING AND LONG TERM INTAKE OF NIGELLA SATIVA

Dr. Lubna Ibrahim Al-Asoom, Prof. M. Nabil El-Bahai,

Dr. Basil Al-Shaikh

Abstract

Prophet Mohammad peace be upon him said" The black seed is a cure of every disease except death" narrated by Al-Bukhari.

Background:

Nigella sativa was found to induce cardiac hypertrophy and enhance cardiac function. In the literature, there are two types of cardiac hypertrophy, one induced by exercise, characterized by enhanced function and named physiological hypertrophy. The other type is pathological hypertrophy. It is characterized by deterioration of function and leads to heart failure. In this work we aim to study Nigella induced cardiac hypertrophy, compare it to exercise induced cardiac hypertrophy, and investigate the underlying mechanisms.

Methods:

6o Wistar rats were divided into: control, Nigella sativa (NS), exercise and NS-Exercise. Daily 800mg/Kg NS was administered orally for NS and NS-Exercise groups for 8 weeks. Exercise and NS-Exercise groups were subjected to a treadmill running for 2 hour/day for 8weeks. By the end of the experiment the following parameters were recorded: ECG, heart and left ventricular weights, serum growth hormone, thyroid hormones, serum and cardiac IGF-I, and AngiotensinII, and total antioxidant capacity. Moreover, a study of the histology of the left ventricular wall was performed.

Results:

Heart/body weight, left ventricle/body weight ratios and the diameter of cardiomyocytes were higher in all experimental groups. Exercise group had higher growth hormone and cardiac IGF-I, whereas NS-Exercise group was characterized by higher normalized growth hormone, serum IGF-I, lower T4 and bradycardia. NS group had no significant changes in any of the tested hormones, however, both groups received NS had higher total antioxidant capacity.

Conclusion:

NS induced cardiac hypertrophy evidenced by the significantly higher heart/body weight, left ventricular/ body weight ratios and histologically measured cell diameter. Despite the absence of strong evidence relating GH/IGF-I axis to NS induced hypertrophy. It is still considered a potential mechanism. NS may have a facilitatory effect on exercise adaptive responses and can enhance the serum total antioxidant capacity with or witho

EFFECT OF BLACK SEED ON THE LEVELS OF DIABETES AND LIPIDS WHEN PATIENTS WITH HIGH BLOOD SUGAR

Dr. Abdullah Omar Bamosy, & Research Team

Abstract

The present study was aimed at investigating the effect of N. sativa on glucose homeostasis parameters, and lipid profile, and as well hemodynamics and BMI, in type 2 diabetic patients.

This study was conducted on 94 uncontrolled type 2 diabetic patients, treated with oral hypoglycemic agents. N. sativa was supplied as capsules of whole ground seeds.

The patients were divided into three groups:

Group 1:(n = 30). Patients received N. sativa in a dose of 1g/ day, for 12 weeks.

Group 2: (n = 32). Patients received N. sativa in a dose of 2g/day, for 12 weeks.

Group 3: (n= 32). Patients received N. sativa in a dose of 3g/day, for 12 weeks.

All patients were subjected to the following:

1. **Clinical examination**, specially monitoring of arterial blood pressure and heart rate, and calculation of PRP and BMI.
2. **Laboratory investigations** were taken before (baseline values), and 1, 2, 4, 8, and 12 weeks after initiation of treatment.

The laboratory investigations included:

- FBG, PPBG, $HbA_{1c,}$ and fasting C-peptide.
- Lipid profile (triglycerides, T- cholesterol, LDL-c, and HDL-c).

3. **Measuring blood glucose at home:** FBG and PPBG were, also, tested by the patients at home, twice a week, using self monitoring glucometers.

* Insulin resistance index was calculated using HOMAIR.

N.B., All patients were, also, routinely investigated for CBC, Platelet count, PT, PTT, fibrinogen, LFT, and RFT, to detect any possible side effects of the seeds.

The present results showed that diabetic patients receiving 1g/day N. sativa revealed nonsignificant reduction in FBG, PPBG, and HbA_{1c}; however the glucometer readings for FBG and PPBG displayed a significant reduction, started after 3 weeks of treatment. In addition, there were nonsignificant changes in fasting C-peptide and insulin resistance.

On the other hand, in group 2 patients, the results clearly showed that 2g/day N. sativa possesses a hypoglycemic potential, revealed evidently by the significant reduction in FBG by 10.6%, 20.5%, 28.2%, and 25.8% after 2, 4, 8, and 12 weeks, and in PPBG by 26.4%, and 20.1%, after 4 and 8 weeks, respectively. In addition, HbA_{1c} and insulin resistance index were declined significantly by 16.7% and 34.85%, respectively, by the end of 12 weeks, associated with a marginally significant decline in fasting C-peptide by 11.9%, at the 12 week reading.

In group 3 patients, FBG was a significantly reduced only after 8 weeks of treatment (16.6%) , while in PPBG was non significantly reduced. Yet, the effect of 3g/day N. sativa was clear on HbA_{1c} where it reduced significantly by 19.8%, in addition to mild and non significant reduction in fasting C-peptide and BMI.

Regarding lipid profile, 1g/day N. sativa had no significant changes in it, while 2g/day N. sativa had effective hypolipidemic and anti-atherogenic effects, manifested by the significant reduction in triglycerides by 33.1%, 20%, 17.4%, and 22.2%, and in T-cholesterol by 14.6%, 11.3%, 15.2%, and 11.1%, after 2, 4, 8, and 12 weeks of treatment, respectively, in addition to the significant decline in LDL-c by 15.8% and 16.8% after 8 and 12 weeks, respectively. On the other hand, HDL-c was non significantly raised, while ratios of HDL-c to LDL-c and to T-cholesterol were significantly elevated.

In group 3 patients (3g/day), N.sativa induced non significant reduction in triglycerides, and total cholesterol levels that become statistically significant after 1,4 and 12 weeks of treatment in case of cholesterol (15.7%, 15.7%, and 10.7% respectively). Further, LDL-c level declined significantly only after 1week of treatment where it reduced by 8.1%, while HDL-c levels, although raised but remain below the statistically significant level.

The ratios between HDL-c to T.cholesterol and to LDL-c were both raised , but only HDL-c/LDL-c reached a significant level after 1week.

Moreover, 1g/day N. sativa produced nonsignificant reduction in hemodynamics and BMI, while 2g / day N.sativa demonstrated a significant decline in SBP, DBP, and MAP, as well as a reduction in HR, started after 4weeks of treatment and, in consequence, a reduction of PRP, in addition to non significant rise in BMI. In group 3 patients, there were significant reduction in SBP, after 12 week, and in DBP after 1week, and in MAP after 1, and 12weeks of treatment. In contrary to the other groups, the heart rate was increased significantly after 4 and 8 weeks of treatment. No changes were noted in BMI in this group.

N.B.,

The routinely investigated parameters including, CBC, Platelet count, PT, PTT, fibrinogen, LFT, and RFT, were nonsignificantly changed, except for fibrinogen level which was significantly reduced only at 2 week reading in group 1, and significantly increased at 8, and 12 week readings in group 2, and after 1and 12 weeks in group3.

Also, Hb was significantly lowered only at the 12week reading in group 1, and at the 8 and 12 week readings in

group 2, and after 4 and 12 weeks in group 3. However, Hb levels are still within the normal range for adults.

EFFECTS OF PROPOLIS SUPPLEMENTATIONS ON OSTEOPATHY IN RATS WITH STREPTOZOTOCIN-INDUCED DIABETES

Dr.Mohamed Taha Al-Hariri

Abstract

The Quran has said the following about bees in *Surat Al-Nahl* : "And your Lord inspired the bee, saying: "Take you habitations in the mountains and in the trees and in that what they erect; (68) Then eat of all fruits, and follow the ways of your Lord, made smooth [for you]. There comes forth from their bellies, a drink of varying colour wherein is healing for mankind. Verily, in this is indeed a sign for people who think; (69).

قال تعالى:(وَأَوْحَى رَبُّكَ إِلَى النَّحْلِ أَنْ اتَّخِذِي مِنْ الْجِبَالِ بُيُوتاً وَمِنْ
الشَّجَرِ وَمِمَّا يَعْرِشُونَ (٦٨) ثُمَّ كُلِي مِنْ كُلِّ الثَّمَرَاتِ فَاسْلُكِي سُبُلَ رَبِّكِ
ذُلُلاً يَخْرُجُ مِنْ بُطُونِهَا شَرَابٌ مُخْتَلِفٌ أَلْوَانُهُ فِيهِ شِفَاءٌ لِلنَّاسِ إِنَّ فِي ذَلِكَ
لآيَةً لِقَوْمٍ يَتَفَكَّرُونَ (٦٩)) سورة النحل

Propolis one of the drinks (honey, propolis, wax, pollens, venom and royal jelly) that come from bees bellies. Propolis has attracted researchers' interest in the last decades because of its several biological and pharmacological properties (**Bankova *et al.*,** 2000). Besides, propolis-containing products have been intensely marketed by the pharmaceutical industry and health-food stores (**Banskota *et al.*,** 2000).

The aim of the present study is to investigate the possible protective effects of propolis against the destructive, oxidative changes and the underlining mechanisms in rats with streptozotocin-induced diabetes leading to osteopathy.

The experiment took six weeks, during which 70 male white albino rats 150-300 g were obtained from college of medicine (University of Dammam). Rats were divided in to 2 groups of 10 rats in each as follows: Group I: control non-diabetic rats, Group II: streptozotocin-induced diabetic rats as an experimental group ($n = 60$). Rats were injected

with streptozotocin (STZ) 60 mg/kg, intraperitoneal (IP) to induce diabetes. Group II was subdivided as follows: Group II-1: non-treated diabetic rats, Group II-2 diabetic rats treated with insulin 5u/kg, Group II-3: diabetic rats treated with propolis 0.3g/kg, Group II-4: diabetic rats treated with double the hypoglycemic dose of propolis 0.6g/kg, Group II-5: diabetic rats treated with propolis (0.3g/kg) + insulin and Group II-6: diabetic rats treated with propolis (0.6g/kg) + insulin.

At the end of the experiment, rats were sacrified and 1) blood was collected from the aorta. The following parameters were measured: glucose, parathyroid hormone, calcitonin, antioxidant enzymes (SOD and CAT) and lipid peroxidation levels and 2) femurs for measurement of weights, ash contents of calcium, phosphorus and magnesium .

The results of the present study showed that the treatment of rats with propolis with or without insulin was associated with a significant decrease in the blood glucose levels to approach near that of the control (negative) group.

It was found that, treatment of diabetic rats by propolis and propolis plus insulin caused normalization in the calcitonin levels. Parathyroid hormone concentration in the non treated diabetic (positive) group were significantly

increased compared to the negative control as well as all the treated groups (II2, II3, II4, II5and II6), while the increases in the mean values of plasma parathyroid hormone concentrations in all the treated groups (II2, II3, II4, II5and II6) found to be insignificant compared to the negative control group.

With the double dose propolis with insulin treated group, the mean values of femur ash (FA) per femur weight (FW) were found to be significantly higher than in the non treated diabetic (positive) group and propolis treated group while the groups (II2, II4, II5and II6) didn't showed a significant increase in their FA/FW ratio.

Treatment with propolis restored ash calcium, phosphorus and magnesium concentration to normal.

It is concluded that, propolis administration with the traditional treatment of T1D (insulin) is very beneficial in the control of the disease and prevention of the most dangerous complications as osteopathy.

THE HEMOLYTIC ACTIVITY OF SOME DOG SALIVA-PROCESSED ORAL STREPTOCOCCI

Noha T. Zelai* and Najia A. Al-Zanbagi*

- Biological Science Department, Science College, King Abduaziz University, P. O.

Abstract

The texts reflecting the scientific sign are: ***The prophet* (may peace be upon him) hadiths :** Abu Huraira reported the Messenger of Allah (may peace be upon him) to have said: When the dog licks a utensil belonging to any one of you, (the thing contained in it) should be thrown away and then (the utensil) should be washed seven times.

This hadith has been transmitted by another chain of transmitters in which there is no mention of" throwing away".

Abu Huraira reported: The Messenger of Allah (may peace be upon him) said: When the dog drinks out of a container belonging to any one of you, he must wash it seven times.

Abu Huraira reported: The Messenger of Allah (may peace be upon him) said: The purification of the utensil belonging to any one of you, after it is licked by the dog, lies in washing it seven times, using sand for the first time.

Hammam Munabbih reported: Of the a hadith narrated by Abu Huraira from Muhammad, the Messenger of Allah (may peace be upon him), one is this: The Messenger of Allah (may peace be upon him) said: The purification of the utensil belonging to one amongst you, after it is licked by the dog, lies in washing it seven times.

Ibn Mughaffal reported: The Messenger of Allah (may peace be upon him) ordered killing of the dogs, and then said: What about them, i. e. about other dogs? and then granted concession (to keep) the dog for hunting and the dog for (the security) of the herd, and said: When the dog licks the utensil, wash it seven times, and rub it with sand the eighth time.

The scientific fact related to this text is that dog saliva contains pathogens affected human and causes several

diseases. Number of studies showed that dog saliva caused illness to human as prophet Muhammed stated. One study reports a human case of postoperative sinus infection caused by methicillin-resistant *Staphylococcus intermedius.* This case illustrates the possibility of transmission of antibiotic - resistant bacteria causing infection from dogs to humans. Another case demonstrates for the first time that Staphylocpoccus intermedius, the common commensal and pathogen in dogs, can cause skin abscesses in humans after direct inoculation of this pathogen into the skin and soft tissues. These studies supported by recent study, in which researcher isolated dog bronchopulmonary secretions bacteria. He found many identified microorganisms in the lavage fluid such as Pseudomonas spp., Acinetobacter spp., Stenotrophomonas maltophilia, Micrococcus luteus, Bacillus spp. Micrococcus spp., Staphylococcus spp. and Flavobacterium. In current study the hemolytic activity, which related to the pathogenic potential of two species of oral streptococci processed with dog saliva, was estimated. One of these streptococci is Streptococcus mutans that reside in the human dental plaque and causes dental caries. The other one is Streptococcus pneumoniae that found in human throat and causes pneumonia and other diseases. The hemolytic activity of dog saliva treated-streptococci increased obviously in case of pure dog saliva,

then decreased when dog saliva was diluted with water and finally disappeared after six or seven water dilution.

The aspect of scientific sign in the text was taken from three sides; the first side is that dog saliva contains pathogenic supporting factors which increase the hemolytic activity of the Streptococcus pneumonia and Streptococcus mutans. The second side is the obligatory of using sand as the water did not kill the microbes but only reduce it's pathogenicity. The third one is related to the seven times washing as some microbes pathogenicity did not be affected unless be washed seven times by water.

PROPHETIC MEDICINE AND SOME OF ITS APPLICATION

Dr.Khaled Saeed Aseri

- Consultant Community and Integrative medicine

Abstract

Prophetic medicine which is well known among Moslems as a medical advices which has been mentioned in holy references of Islam It covers preventive medicine, curative medicine, mental well-being, spiritual cures, medical and surgical treatments. It integrates mind & body, matter and spirit.

Some of that application:

Preventive application:

1- quarantine in an epidemic of infectious diseases

2-nutrtional advices

3- breast feeding

4- environmental health

5- personal hygiene

6- sexual transmitted diseases

Some of curative application

1- cupping

2-nigella sativa

3- camel milk and urine

4- Honey

5-quetering

6-many medicinal plants

Through that prophetic medicine we can promote health anywhere without discrimination to colour languages and religions

To utilize what have been mentioned in prophetic medicine I did my research which titled as nigella sativa and its application in malaria treatments the abstract of my research as follow:

Objectives:

To compare the efficacy of Nigella Sativa as prophetic medicine in comparison with chloroquine to treat malaria cases.

Methods

It has been achieved through:- Randomized clinical trial phase II.(34 non sever cases of Malaria for each therapy)

Results:

result show that Nigella Sativa is better than chloroquine in malaria treatment(95%, 72 % respectively) and the difference was significant.

However of all that result we cannot generalized our result to all endemic area except if we apply clinical trial 3rd phase.

Recommendation:

4. Prophetic medicine is kindness for human.
5. Prophetic medicine needs a scientific reference body.
6. Prophetic medicine needs financial support.
7. Prophetic medicine is science which should be included in medical education.

WIPE THE HEAD OF THE ORPHAN

D. Maha Al-Jarallah – Kuwait

Abstract

Praise be to God, the Creator of Universes, the perfect Organizer of creation and the Provider of the artistic human mind that illuminates His path to what is correct and right using the guidance of the best of creatures, Prophet Muhammad, Peace Be upon Him, the one who delivered his Lord's message with a sense of security and compassion

The Lord's ability was successfully demonstrated for legislating the law with a beautiful match to His creations. It is produced of divine knowledge and wisdom from a majestic expert.

From a humanitarian and legislative prospective, this survey highlighted the issue of wiping the head of the

orphan that was prescribed by the Prophet of Islam, Peace Be upon Him.

Narrated by Imam Ahmad in his Musnad from Abu Hurayrah that a man complained to the Prophet, Peace Be upon Him, about certain cruelty in his heart. The Prophet, Peace Be upon Him, answered him: **"If you want to soften your heart, feed the poor and wipe the head of an orphan."**

At-Tabaraani narrated in a saheeh hadeeth from Abu Darda,saying: **"A man came to the Prophet, peace be upon him, complaining of cruelty in his heart.** The Prophet, peace be upon him, told him**: "If you'd like to soften your heart and obtain your need, be merciful to an orphan, wipe his head, and feed him from your food. Then your heart will soften and you will obtain your need."**

Proximity Theory:

According to John Polly, author of the "Proximity Theory for Touch and Communication," the biological evolution science of today directs us to reconsider the theory of psychoanalysis. His view shows that the individual is born with a biological demand for protection from adults, what is known as the "Proximity Protective." This protective

biological demand is directed especially towards the mother, then later on towards both parents.

This theory states that the adult's personality is shaped depending on the degree of contact and communication which the person obtained in his early days. He becomes socially interactive and collaborator with others if he gets the needed contact earlier. Those who do not receive their contact needs tend to socially withdraw.

Based on this principal, psychopathic behavior explains the disturbance in the love relations or emotional bonds between the children and their sponsors.

Scientific studies and their application to animals and humans confirmed that the child who lived with touch when compared with one who did not has increased weight gain by 47 percent, his nervous system matures faster, he is more active and has a faster cure time when exposed to diseases and infections.

Based on the fact that people's consideration and their recognition value depend on the sense of touch, the science of psychology proves that the effect of this sense has a profound impact on psychology and human behavior.

The Prophetic guidance for wiping the head of the orphan miraculously shows two things:

I: Wiping the head of the orphan:

The head is the contact area that links the individual with his surroundings: within it lies the nervous system. When the hand of the wiping person touches the head of an orphan, a form of communication takes place between them. Through wiping, the negative charges that are present in the orphan's mind are removed and wiped off. Repetition of this process brings rest and reassurance to the mind of the orphan and relaxes his body. The other amazing thing is that the person who wipes the head also receives positive effects at the same time.

II: The effect brought to the wiping person:

This merciful act rids the one who wipes the orphan's head from the illness of cruelty in the heart. The remedy for reprehensible ethics includes dealing with it in an opposite way. Arrogance, for example, is treated with being modest; greediness with generosity and cruelty of the heart is with tenderness and softness.

The relationship mentioned a bove is a relationship exchange (give and take, cruelty and leniency, etc.). The more hard-hearted the person, the more he needs to treat it by leniency with wiping an orphan's head. The more one needs things, the more he should strive to meet the needs of others.

MIRACLES OF BLACK SEED IN THE ERADICATION OF THE BACTERIA CAUSING THE DISEASE

Prof.Mohamed Mahmoud Shaheeb,

Dr. Iman Mohammed Halawani

Abstract

The antibacterial activity of aqueous and organic solvent extracts of Nigella sativa seeds as well as purified alkaloids, thymoquinone (TQ) and thymohydroquinone (THQ) was investigated against different types of pathogenic bacteria; Salmonella typhimurium, Salmonella enteritidis ,Staphylococcus aureus, Escherichia coli, Shigella flexneri and Pseudomonas aeruginosa. All investigated materials exerted antibacterial activity against Gram-positive and Gram-negative bacteria regardless to their susceptibility to antibiotics. Hexane and diethyl ether extracts were

more potent than other organic solvent extracts S. aureus, was highly susceptible to thymoquinone (TQ) and was inhibited and killed by 3 and 6 µg/ml respectively. On the contrary the concentration of thymohydroquinone (THQ) required to inhibit and kill S. aureus was 400 and 800 µg/ml respectively. The investigated Gram-negative bacteria were less susceptible to alkaloids, organic solvent extracts, TQ and THQ and their MICs and MBCs ranged between 200-400 and 1600 µg/ml. All combinations of TQ or THQ with antibiotics (ampicillin, cephalexin, chloramphenicol, tetracycline, gentamicin, and ciprofloxacin) exerted synergism in S. aureus. On the other hand, in Gram-negative bacteria, synergism, antagonism and indifferent effects were detected in 29.9%, 23.6% and 47.5 of the tested combinations respectively. This study which demonstrated the antibacterial activity of N. sativa contributes in the fulfillment of the truthfulness of the saying of prophet Muhammad (peace be upon him) which stated that the black seed is a cure for all ailments except for death.

THE PROTECTIVE ROLE OF THE AJWAH DATES AS PROPHET'S TREATMENT IN CASES OF LUNG TOXICITY AND PULMONARY FIBROSIS BY GASOLINE

Dr. Laila Ahmed Hummdi ; Dina Ahmed Mosule

- Biology Department- Science Faculty of Girl's - King Abdalaziz University- Jeddah- Saudi Arabia.

Abstract

This study was conducted to assess the induced changes in the lungs of albino mice by vehicles fuel (Gasoline 91) which is used in Kingdom of Saudi Arabia(KSA) since 2007 as a step to improve the gasoline quality in the (KSA). Soaked date was used to study its protective role in eliminating the poisonous cellular and histological effects of this compound.

Experiments were carried out on 65 "Bulb/C" adult male mice. The study sample was divided into five groups; 15 mice each. 1st Control Group (G_1) represented the animals which administrated by regular drinking water. 2nd Control Group (G_2) represented the animals given gastric intubation dose of 0.02 mg/g/ 5 days/ week of soaked dates. (G_3) represented the animals exposed to benzene 91 at dose of (0.008mg/g) in the exposure box for eight hours a day/ 5 days/week. (G_4) represented the animals given soaked dates, then exposed to gasoline 91 at dose of (0.008mg/g) in the exposure box for eight hours a day/ 5days/week. Animals of G_1,G_2,G_3,and G_4 were dissected after the end of each experimental period,8,16, and 24 weeks. Group (G_5) represented the animals exposed to benzene 91 at dose of(0.008mg/g) in the exposure box for eight hours a day/ 5 days/week for 8 weeks and left to recover for 8 weeks. The most important results concluded by the study in the lung examination of (G_3) after 8 weeks showed a congestion of blood vessels and capillaries, endothelial necrosis, and phagocytes aggregates. After 16 weeks, the alveolar wall thickness was noticed, (P_1) and (P_2) hypertrophy, proliferation of fibroblast. The cellular examination revealed existence of macrophages in capillaries lumen , hypertrophy of (P_2) cells and disorder of lamellar bodies numbers, mitochondria deformation in the cup shaped, cytoplasmic lysis of (P_1), necrotic nuclei with intranuclear inclusions. After 24 weeks, a local pulmonary

fibrosis was observed. The (G_4) after 8 weeks showed decreased blood vessels congestion. After 16&24 weeks revealed significant reduction in tissue impairments. The (G_5) showed the blood capillaries congestion, (P_1) necrosis and organelles lysis, (P_2) hypertrophy with deformed (Lb). The previous results shown the benzene toxicity on lungs tissues as well as the efficient protective role of soaked dates .

SCIENTIFIC MIRACLE OF HOLY QURAN AND SUNNA ABOUT CREATION OF OFFSPRING.

Professor : Megahid Abu Elmagd.

Professor: Samy Hilal.

Facts of fertilization as mentioned in the holy Quran:

Fact (1):

قال تعالى:(فَلْيَنظُرْ الإِنسَانُ مِمَّ خُلِقَ * خُلِقَ مِنْ مَاءٍ دَافِقٍ * يَخْرُجُ مِنْ بَيْنِ الصُّلْبِ وَالتَّرَائِبِ) الطارق: ٥-٧

So let man see from what he is created. He is created from a water gushing forth. Water gushing forth: a water with automaticity due to the presence of motile sperms that emitted during ejaculation.

Water gushing forth means in Arabic exessive rains.

Water gushing forth means also a rapid hurry walking.

In order for The semen to be able to fertilize the ovum it must fulfill these criteria:

1. Viability>
2. Huge number more than 20 million per ejaculate>
3. Rapid motility of sperms>
4. Normal shape and function of the sperms .

All these criteria are present in the Quranic word دافق a water gushing forth.

Fact (2):

The embryo is created from a fluid emitted from both male and female> when the prophet peace be upon him was asked by a Jewish who said “ O Mohammed , What is man created from? The prophet answered O Jewish he is created from both the fluid (Nutfah) of the man and the fluid (Nutfah) of the woman musnad Ahmed, vol 2 p 465

Fact (3):

Not from all the fluid is the offspring created. Sahih Muslim. Kitab El Nikah Bab el Azl.

Fact (4):

Genetic programming “Taqdir” occurs immediately after the formation of the zygote (fertilized ovum).

The Quran refers these early successive events in Al-alalqa creation and Al Taqdir (genetic programming that occurs at the early stages of the Nutfah amshag]

“woe to man what made him reject god? From what substance has he created him ? from Nutfah he has created him and immediately planned or programmed him”)surah Abbassa 80 ayat 17-19.

Part 2

Causes of infertility and sterility as revealed by the Holy Quran:

Infertility means: the diminished ability to conceive or produce an offspring.

Sterility is the complete inability to conceive or produce an offspring.

Infertility was mentioned in verses 40 Allomran ,5 and 8 Mariam.

While sterility was mentioned in verses 55 El Haj , 50 El shora, 29 El Zariat 41,42 Elzariat also.

We observed from these verses the following:

The wife of Zakaria was mentioned as a woman with infertility عاقر while the wife of Ibrahim was called a sterile woman عقيم .

The wind and the day of resurrection were called as sterile عقيم .

What is the meaning of عاقر and عقيم (infertility and sterility in Arabic dictionaries)

First sterility a sterile man who can`t give offspring while sterility means the complete disability to conceive or produce offspring

So the Quran is the first book to realize the fact that the inability to produce offspring is related to two main causes infertility and sterility .

So the Quran mentioned in Surrah El Anbia the repair towards the wife of Zakaria only وأصلحنا له زوجه and cured his wife (to bear a child) for him.This is not mentioned towards the wife of Ibrahim عقيم who was described in the holy Quran as sterile عاقر..

The Tenth World Conference on Scientific Signs in the Qur’an and Sunnah

Summarize of Research of

Legislative provision

PROPHETIC APPROACH TO THE PREVENTION AND TREATMENT OF THE TEMPER OF ANGER

Dr / Mohamed Agroudi

- Member of Int'l Commission of the Scientific miracles in Qur'an and Sunnah
- Pharmacist and researcher in the Scientific Miracles in the Qur'an and Sunnah.

Abstract

All the Thanks are given to God and all the Blessing and Peace Be upon the Massenger of Allah .Having said that,. One of the graces of God given to the Muslims is to give them a good example; were morals and manners are represented in the Messenger of Allah, Peace Be upon Him, who was identified by his Lord the Almighty in the Qur'an as follows:

" And indeed, you are of a great moral character." (Surah al-Qalam, 68:4)

And the best of morals would be controlling the temper of anger.

The miraculous texts:

- Abu Darda (a companion of the Prophet) may Allah be pleased with him, said: "I said, O Messenger of Allah, guide me to the deed that would lead me to Paradise" The Prophet said: "Do not get angry" (Bukhari 6116)
- Abu Hurayrah (a companion of the Prophet) may Allah be pleased with him, said that a man said to the Prophet, Peace Be upon Him: "Advise me," and the prophet said: "Do not get angry" and repeatedly he said:" Do not get angry ". (Bukhari)
- And Abdullah bin Omar (The son of Omar bin Al-Khatab) may Allah be pleased with him, said: "I said: O Messenger of God, what prevents me from the wrath of Allah?" He answered: "Do not get angry" (In Albanian Targheeb: 2747 True)

The scientific truth brought by the text:

Anger causes illness to the human body and exhausts its strength in various ways:

1-Anger causes more exertion to the heart than its normal effort .

2 - Anger causes high blood pressure and loss of vessels elasticity by the repeated attacks of anger, causing increase in fat deposition and atherosclerosis.

3 - Sudden rise of blood pressure due to anger can lead to cerebral hemorrhage.

4 - Anger raises the blood sugar level causing diabetes.

5 - Anger leads to inhibition of bowel movement causing constipation.

6 - Anger leads to immunodeficiency and makes the body vulnerable to microbial infections.

7 - Anger can cause peptic ulcer or lead to high acidity in the stomach.

8 - Studies have shown the close relationship between anger and the emergence of malignant tumors as the

hormonal glands disorder predisposes to the emergence of a cancer focus.

The miracle noticed:

The Prophet, Peace Be upon Him, gave us a system (which in itself is a miracle as it consists of seven basics) to prevent the occurrence of anger and five others which act as a treatment if it occurred.

By Allah’s favor, we managed to arrange them and demonstrate their medical and psychological miraculous effects in the following manner:

I. The Prophetic Way in Preventing the Occurrence of Anger::

It is to be composed of seven luminous foundations:

1. Direct prohibition: “Do not get angry!”.

2. Allah’s love and approval for those who control their anger.

3. Anger control is encouraged by the reward for Paradise.

4. Complimenting the one who control his anger by the description of bravery (which is what the Arab love).

5. Warning from God's punishment and Hellfire for the person who go of his anger.

6 .Staying in control and smiling in situations where anger is for oneself.

7. Prohibiting the fasting person from getting angry.

At a time when the world screams of the hazardous effects of anger, the Mental Health Foundation of America says: "It is not dealt with anger until after a violent committed crime is done by the angry person". This clearly indicates a lack of a successful method to prevent the occurrence of anger! The report also says: "We are in need of further research and teaching methods to cope with anger and early intervention before the occurrence of its consecutive problems."

The British Institute for the Management of Anger confirms:"Dealing with anger nowadays has become a very complicated issue".

An integrated program of the seven basic rules mentioned by the Prophet of Islam showed that the miraculous management of anger was given hundreds of years ahead. His program guided the Muslims and those who follow his approach and overcame many medical and general

institutes in finding methods to prevent anger before it happens.

II. The Prophetic Approach in Anger Treatment:

It is composed of five luminous foundations:

1 - Stay silent when angry.

2 - Seek refuge by Allah from the cursed Satan.

3 - Change your position when angry (for instance,when a person gets angry-and he was in standing position-let him sit down,so his anger will go away)

4 – Make..

5 – Stick your cheek to the ground when the intensity of anger is very high.

This is what we know of the Prophet, Peace Be upon Him, whom his Lord said about in the Qur'an: " There has certainly come to you a Messenger from among yourselves. Grievous to him is what you suffer; [he is] concerned over you [i.e., your guidance] and to the believers is kind and merciful." (Surah at-Tawbah, 9:128)

We see the world suffers from the problem of anger

and almost did not find any practical solutions for it. The discovery of the Mayo Foundation for Medical Education & Research (MFMER) for the treatments of anger in 2007 proves the Prophet's miraculous treatment of anger to be accurate years ago. I added his sayings next to the Mayo foundation suggestive treatment:

- Anger management tips:
- Tame your temper, (Do not get angry
- Take a «time out» counting to 10 before reacting, (when angry, let him be silent).
-
- Do something physically, Move your body **(change your position) (when angry, let him sit down- if he was standing-, so his anger will go away).**
- Swim (meaning: water began) **(but extinguished the fire with water, when angry, let him do ablution).**
- Find ways to calm yourself. Repeat and find soothing words such as «Take it simply **(I know a word, if said it will clear away what he has, that is if he said: I seek refuge with Allah from Satan the accursed).**

- **T**hink carefully before you say anything, think carefully before you say anything (Strong is he who controls himself when angry)

To conclude, we have realized that the Prophet, Peace Be upon Him, dealt seriously with anger centuries before scientific suggestions. His priceless advice «Do not get angry,» proved its physiological and psychological value. His approach included different methods for preventing the occurrence of anger and ways of treatment, too. This was a Devine blessing for Muslims to maintain their physiological and psychological well-being.

OWNERSHIP OF ASSETS IN QUESTION

Abdul Karim Ahmed Kunduz

- Lecturer in the Department of Finance, College of Business Administration King Faisal University - Saudi Arabia

Abstract

On the authority of Hakeem bin hezam, may Allah be pleased with him, who said: "O Messenger of god! A man might come asking me to sell him something that I do not have, shall I sell it to him from the market? The prophet, peace be upon him, answered: " Do not sell what you do not possess."

In another narration, he said: "I bought some food from charity. I profited from it before I got paid . So, I came to

the Messenger of Allah, Peace be upon him, and mentioned that to him.

He said:"Do not sell it until you have it in your possession." [Narrated by Ahmad(31402),Abu Dawood (3503),Al Tirmithi (1232),and Al-Nesaei(4613),Ibn Majah(2187),Ibn Habban(4962),Ibn Jarood(602),and Tabarani in his great encyclopedia(3097)].

The researcher focused on the fact that the cause of many crises that engulfed the local and the world financial markets was the lack of possessing the assets under contract. Thus, this research aims at exploring the miraculous aspects in the word of the prophet: " Do not sell what you do not possess". Ignoring this condition has led to the occurrence of many economic crises, by reviewing many transaction concluded in the capital markets of to day, without the need to own the assets. Those assets, though , can be dealt with by selling or buying them ,giving loans to or borrowing them ,or by any other financial transactions, such as short sale and some types of financial derivatives.

As for as the scientific miracles in the Quran and sunnah are concerned , we concluded that when the Prophet's instruction.

(Of not selling what is not possessed)

Is violated, this will hinder rendering a judgment between the ownership of the asset and its subsequent risks (in addition to the ensuing results of concluding risky tradings that will lead to the increase of risks (as there are people who profit from such a trading).

Hence, economic and periodic financial crises erupt when these risk reach a certain limit where the economic activity cannot be continued.

In the financial markets of today, dealing with assets that are not owned lead to the use of the same assets to generate myriad of debts. The dealer can immediately sell the asset by cash once he buys it without possessing it and the new trader, in turn, can sell it again without getting its possession and so on.

This ends up with a very large debt volume to the extent that the debt bubble bursts out affecting all economic actors.

THE LEGISLATIVE MIRACLES IN THE QUR'AN & SUNNAH THE COMBINED OBLIGATORY MEANS OF THE ISLAMIC LAW

Dr. Saleh Askar

Abstract

The high rate of crime against persons, money and one's honor in nowadays societies caused a state of fear, horror and insecurity feelings among the simple individual sharing such societies. As the crime became a growing phenomenon the inefficiency of the legal systems in restraining it, is very obvious.

The issue of the crime phenomena is not restricted to the societies in the poor or weak countries, but modern and big nations have a great deal of it as well. The crime statistics

in most of the leading civilized countries showed that the legislation and the law – if not associated by the means of obliging the people to abide to it- are just ink on paper and have no effective value.

The study from this aspect aims to counterbalance the reasons of the obligatory Islamic laws in the Qur'an and the Sunnah versus man-made laws, thus showing the unique and miraculous system that was brought by the Islamic legislation.

- The study has started by describing the concept of obligation of the man-made law which proclaims that lawfulness is its mark of distinction from the religious rules, the moral regulations, the basis of discipline behaviors and the basics of complements. The concept of obligation is based on the punishment founded by the law.
- Then the study has tackled the nature of obligation in the Islamic scripts and legislation pointing at the following hadith: "The lawful is clear, and the unlawful is clear, and between the two of them are doubtful matters about which many people do not know. So he who avoids doubtful

matters has sought to clear himself in regard to his religion and his honor, but he who falls into doubtful matters [then] falls into the unlawful, like the shepherd who pastures around a private area, all but grazing therein. Undoubtedly, every sovereign has private property, and indeed, the private property of Allah is His prohibited matters. Undoubtedly, within the body is a morsel of flesh which, when it is good, the whole body is good; but when it is corrupt, the whole body is corrupt. Indeed, it is the heart." The hadith points to the unique divine method in the amendment of individuals and groups, and building personal and group self probation in preventing the corruption. Islam has laid a system that is composed of three types of obligatory reasons:

First: Religious guarding shown in piety and fear of doing the unlawful, as shown in the "Undoubtedly, within the body is a morsel of flesh which, when it is good, the whole body is good; but when it is corrupt, the whole body is corrupt. Indeed, it is the heart."

Second: Social guarding as shown in honor deference mentioned by the prophet, peace be upon him, when he

described the believer:"... has cleared himself regarding his religion and his reputation."

Third: Punishment guarding shown in legislations and confines

Final results find it inside this research.

PAPER PRESENTED AT THE "SCIENTIFIC MIRACLES IN THE QUR'AN AND SUNNAH" CONFERENCE

Professor Dr. Rahimah al-Taiyeb Eesani

- Lecture at the University of Batna, Algeria

Abstract

The scientific miracle features in the Qur'anic verse: " O you who have believed, if there comes to you a disobedient one with information, investigate, lest you harm a people out of ignorance and become, over what you have done, regretful." (Surah al-Hujurat, 49:6

Most of the writings about the scientific miracles in the Qur'an and the Sunnah focus on the scientific, medical and linguistic fields. They rarely mention anything about the

psychological and social humanitarian fields, except for some sporadic researches and studies in this specialty.

Due to the unexplained variability of the social and psychological laws, we find that there is no much information of the social phenomena. This is because the researcher and the material studied are human, not as the case of the natural and scientific phenomena which are governed by fixed and eternal laws.

Therefore, we found that virtually no studies concentrated on the scientific miracles of the media in the Qur'an and Sunnah. Most of the writings which dealt with the term "Islamic Media," whether written or studied, started their work based on the facts of knowledge that already existed in the field of information and communication and shaped it into an Islamic style rather than working with the information according to Islamic knowledge.

This, of course, is due to the fact that most researchers in the field of Islamic Information have remote specializations (such as information and communication) but they do not have any basic knowledge in the field of the Islamic sciences nor in the field of the scientific miracles in the Qur'an and Sunnah. Thus, there should be expertise for

such activity according to the reasons mentioned in the above paragraph.

That is why mentioning the issue of the media in the Qur'an and Sunnah, (its rules, its principals, as well as its miracles therein) is still a conservative issue that is discussed modestly by few writings and did not reach out seriously to the researchers and interested parties- let alone the general public-.

The fact is that the interference or agreement of others is not needed to lay down theories for us because of our referral to the Holy Qur'an or the Sunnah which confirm the miraculous aspects in them. The linguistic miracle existing in the words of the Qur'an and the Sunnah is strong, thus it is our right to stand for it when we find knowledge in the verses in the Qur'an and the Sunnah, which indeed illustrate miraculous facts concerning media. We must also work on establishing its inclusive principals and rules for application, rather than copying what was established by the foreign researches and studies that already exist in this field.

An attentive reading of the verses of the Holy Qur'an shows that it deals with the media in all its dimensions, principals, ethics and objectives in a very detailed way, which has not even done yet by other professional media studies. Furthermore, these verses illustrate totally different

views and principals that were not encountered by the existing studies in the field of media.

The verses are short but clearly understood by the linguistically and the scientifically qualified people. yet it is not easy to summarize them in a few phrases or words.

An example from the Qur’an is shown here: “ O you who have believed, if there comes to you a disobedient one with information, investigate, lest you harm a people out of ignorance and become, over what you have done, regretful.” (Surah al-Hujurat, 49:6)

According to the Qur’anic interpretations, the explanations of the Prophetic traditions and arabic dictionaries, we find that this verse had founded the operational components of the media in a miraculous way. It answers many confusing questions to explain the process.

These questions are:

1 - Why was the call of God Almighty addressed to the believers and not to people in general? He said: “O you who have believed “ rather than, “O people,” considering the fact that the process of media and communication is not limited to the believers only?

And what is so miraculous about this type of call?

2 – Why was the person passing the information described as "a disobedient," in the verse; "if there comes to you a disobedient one"?

3 - Why was the message described as "information" and not "news", what is so miraculous in this description?

4 - What are the characteristics of the recipient audience for this message?

5 - What is the role of the consecutive reactions in manoeuvering the media and communication processes? What is their effectiveness and relevance?

6 – How was one verse in one sentence composed of 18 words mentioned in the Qur'anic surah able, in an obvious miraculous linguistic and grammatical fashion, to summon the key components of the media process and the conditions of each element while many written capabilities in this field failed to do so?

The objective of this commentary is to draw attention to those who have reasoning and conscious hearts to the meanings of these questions, which were brought to

discover the miraculous features of the media as mentioned in the verse.

We do not claim to have any distinctive scientific capabilities, nor to give explanations on the Book of God without the knowledge, but the right to try to reflect and reason on the book of god ,as we responsible to protect the book of god and to spread its knowledge.

We ask the help and guidance from God.

THE GOSPELS TESTIFY THE TRUTH THAT WAS BROUGHT BY PROPHET MUHAMMAD, PEACE BE UPON HIM

Asmaa Abdul Majeed al-Zindani

Abstract

The Jews at the time of Prophet Muhammad, peace be upon him, used to claim that Jesus, peace be upon him, was a liar and magician. They also accused him of being illegitimate son which they still believe until recently. The Christians have made of Christ, peace be upon him, a god and creator.

The coming of Muhammad, peace be upon him, revealed the truth about Jesus, peace be upon him, as the Qur'an mentioned: *"The Messiah, son of Mary, was not but a*

messenger; [other] messengers have passed on before him. And his mother was a supporter of truth. They both used to eat food. Look how We make clear to them the signs; then look how they are deluded." (Surah al-Ma'idah, 5:76)

God Almighty also said: *"They have certainly disbelieved who say, "Allah is the Messiah, the son of Mary" while the Messiah has said, "O Children of Israel, worship Allah, my Lord and your Lord." Indeed, he who associates others with Allah – Allah has forbidden him Paradise, and his refuge is the Fire. And there are not for the wrongdoers any helpers."* (Surah al-Ma'idah, 5:72)

In spite of the distortion that occurred to the Christian Gospels, yet God kept in them what proves that Prophet Muhammad, peace be upon him, told the truth and in the same time disputed the Christians' belief of today

First: Christ's call the Israelites to recognize the one and only God:

1- "Hear, O Israel: The Lord our God, the Lord is one." (Gospel of Mark, 12:28-29)

2- God is not flesh and blood (Gospel of Matthew, 16:17)

3- God is not on the ground, but He is one who is in heaven (Gospel of Matthew, 23:9)

4- All the teachings of Christ, peace be upon him, are not from himself but from God who sent him (Gospel of John 7:16-17)

5- Only God knows the timing of the Day of Judgement, even Christ do not know that (Gospel of Mark 13:32)

6- God's description in the New Testament: "The King of kings and Lord of lords, who alone has immortality and dwells in unapproachable light, whom no man has ever seen or can see. To him be honor and eternal dominion" (Timothy 1, 6: 15-16)

Second: Christ identified himself:

1- Jesus said to the Israelites that he is a man who came with the truth from God. (Gospel of John, 8:28)

2- Jesus diligent in his work to satisfy God (Gospel of John,8:29)

3- Jesus acknowledges that he cannot do nothing of himself (Gospel of John, 5:30)

4- Jesus announces his ascent to his Lord and the Lord of people. "I am ascending to my Father and your Father, to my God and your God." (Gospel of John, 20:17)

5- Christ at his return will subjugate to God to whom everything subjugate (1 Corinthians, 15:28)

Third: The people believed in the prophethood of Jesus after they saw his miracles

1- The testimony of the blind (Gospel of John, 9:17)
2- The testimony of the people who witnessed Jesus raising the dead (Gospel of John, 11: 41- 42)
3- Christ’s grieve was brought by the Galilee people when they refused his prophethood (Gospel of Matthew, 13:57)
4- The attendance witnessed Jesus miracle of the table as a sign for his prophethood (Gospel of John 6:14)
5- Jesus people introduced him as the Prophet of Nazareth (Gospel of Matthew 21:11)

IV: The Gospels testify that Christ is a servant of God

1- The writer of Matthew Gospel invited the Israelites to believe in Christ who was chosen by God for His message (Gospel of Matthew, 12:18)

2- Jesus prayed all night to God (Gospel of Luke, 6:12)

3- Christ prostrated to God (Gospel of Mark, 14:14)

4- Christ kneeled down to God (Gospel of Luke, 22:41)

“Oh God, show us the truth and guide us to follow it, and show us the falsehood and guide us to avoid”

THE WISDOM BEHIND INHERITANCE LEGISLATIONS

Dr.Najib Bouhnik Slav Agayqt

Abstract

(A) The Qur'an contains several miraculous verses regarding inheritance:

- "For men is a share of what the parents and close relatives leave, and for women is a share of what the parents and close relatives leave, be it little or much – an obligatory share." (Surah anNisa,4:7)
- "Allah instructs you concerning your children [i.e., their portions of inheritance]: ...and he will have a humiliating punishment." (Surah an-Nisa,4:1114)
- "They request from you a [legal] ruling... And Allah is Knowing of all things." (Surah an-Nisa, 4:176)

(B) The Legislative Goals Stated in the Verses:

This research sheds light on some of the hidden, beautiful secrets that are shown in the miraculous Islamic legislations brought with the laws of inheritance. The deep divine meanings of the fundamental goals included in the Islamic inheritance legislation are explained by our scholars in their reflective statements and interpretations of the Qur'anic contexts found in Surah an-Nisa. This was presented to the nation with clarification for the percentages, the shares and eligibility of which heirs. It reflected the divine wisdom and accurate knowledge of the absolute conditions of His servants, whether men or women, young or old.

God concludes the verses regarding "inheritance" and seals them by describing Himself as: "And Allah is Knowing of all things," "And Allah is Knowing and Forbearing," "Indeed, Allah is ever Knowing and Wise."

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Through the scientific material presented in this research, we want to show the scientific rank of inheritance with both its devotional worship and its reasonable meanings. Also shown are the legislative wisdom of the inclusive inheritance law initially revealed and the advent of the other three verses of inheritance, as well as the just distribution of the deceased's wealth.

Emphasis is also placed on the significance of the wordings used in the inheritance verses, such as:

- "Instructs you" and "your children"
- Doubling the share of a male over a female
- Advancing, in order, the paternity over parental inheritance
- The paternal brotherhood privilege over the maternal
- The equality of inheritance shares for the maternal brothers and sisters
- Conclusion of the three inheritance verses by the best names of God
- The warnings mentioned after stating the amounts of inheritance

(C) The Miraculous Facts in the Qur'anic Legislative Verses:

With God's help, our journey in this research concludes with the miraculous Islamic legislative method observed in the Qur'anic text which deals with this obligatory command of inheritance in an amazing way. In spite of the fact that the command appears strict and must be obeyed as an act of

worship, yet it includes reasonable sense, obvious intention and clear wisdom because the Islamic legislation took great care in dealing with financial issues and their benefits.

God beautified His introductory words about inheritance to psychologically prepare the believers to accept His partial and detailed commands in this justly organized system for both men and women.

The order of distributing the deceased's wealth is extremely wise and carefully looked at. It considers the order of succession, as the nearest relatives to the deceased deserve more inheritance than the further relatives. This confirms a just, disciplined sequence in accordance with the rules which does not favor one at the expense of another.

It is also noted that the order of rights arranged by God in the distribution of the wealth of the deceased was done sensibly:

1- It begins by first covering the funeral expenses, including the preparation, cleaning and burial, thus, giving the deceased the right of his money.

2- Next, comes the payment of the deceased debts, thus, clearing his duties towards others before meeting his Lord.

3- Then, it is the fulfillment of his bequest to fulfill his promises

4- Lastly, it is the distribution of the remaining wealth to the deceased's heirs.

God began the inheritance legislation with the words: "instruct you" to indicate that He is just and merciful to His creations, even more so than one's own parents. Then He used the expression: "your children" instead of "your sons" to be inclusive of both males and females.

The issue of the male inheriting twice as much as the female brings this state of balance and justice, for the burden of responsibilities given to the male versus that given to the female.

The paternal outweighs the parental inheritance due to the fact that the financial responsibility for children rests upon their fathers.God placed upon the father an extra privilege over the mother in inheritance due to the fact that his financial responsibility and burden in supporting the mother puts upon him more obligations. This, of course, reflects the extreme justness and fairness of God, the Most Wise, over His people.

The distribution of shares between the maternal brothers and sisters are equal in case of a deceased mother due to the fact that they are related to one another by motherhood, and the responsibility for living expenses is not required of a mother.

But this in not true in the distribution of shares between the paternal brothers and sisters, as they are related to one another by the father, upon whom the responsibility of living expenses is required.

Finally, it is noted that the verses concerning inheritance finish with the mention of Allah's best names.

The wisdom here is to inform people that God has laid down for us the inheritance system in its perfect form. He knows how we obtained our money and how it should be distributed fairly. By accepting His way of distribution, we know that we are leaving this life in submission to Him, The **"Wise", "Knowing and Forbearing."**

"FIRE COMING FROM HIJJAZ THAT LIGHTS CAMELS NECKS IN BOSRA"

Dr. Maha Abdul Rahman Ahmed Natto

Abstract

In the name of Allah the most gracious the most merciful

Thank Goodness, peace and praise be upon the most honor of creatures, our prophet Mohammad, his relatives and his companions and who followed him till the last day.

After that..................

On my opinion, it is a very important subject at the age in which people are fond of modern science, they thought it is over heaven dogmas, and has no relation to our religion, of course it is useless doubt, wrong imagination, human must be guided according to these scientific abilities, especially as it resulted in powerful results told by Holy Quran and

Sunnah since one thousand and four hundred years of time, pointed to them either directly or impeded.

There is no doubt that these texts are supported with experimental science, in all of what I mentioned, I don't bear any text over its ability or difficult to be understood according to modern science, but I mentioned what couldn't be neglected or seen with the eye of doubt, they are:

1. the modern studies held by group of specialized scientists in geological phenomena showed a great relation between earth quakes and volcanoes, volcanoes are preceded with earth quakes, that was happened in (654H).

2. fire comes from Hijjaz is on of the minor signs of the last day that occurred and stills.

3. this fire isn't the last time fire, takes people to their collection, it will be one of the major signs of the last day.

4. the scientific studies that were performed on Hijjaz area showed that the volcanic revolutions that formed Rahat were formed more over than ten millions of years at least, it wit was known with sequence of volcanic revolutions intermediated with periods of relatively calmness, nowadays we live in one of these calm periods.

5. after drawing the thermal map of the world earth it was shown that the highest earth heat was under Hijazz area especially Khibar.

6. two major earth quakes were recorded under Khibar, one in (460H),(1057AD), the other in (654H)(1256AD), the last earthquakes were preceded by high explosions followed by a great volcanic revolution, associated with earth quakes, the final earth quake formed a number of volcanic cones , pushed millions tons of lava toward the south, these volcanic cones still vibrated that means the melt stones under these cones are active, it confirms that the volcanic revolutions that will emit in future from this area but only God now when it will be.

Lord is the greatest who gave us this accurate science that only realized science few years, our prophet peace be upon him told us science (145029) years confirming validity of his message and connection with heaven aspiration that is shown by God in his Holly book.

The Tenth World Conference on Scientific Signs in the Qur’an and Sunnah

Summarize of Research of

Astronomy and Space Sciences
&
Earth and Marine Sciences

LIGHTNING BETWEEN SCIENCE AND FAITH

Written by: Abduldaem Al-Kaheel

Abstract

New studies confirmed that the seenLightning flash is not a continuous action but it consists of many phases, the most important phase is when the beam moves from the cloud toward earth and the return phase as the beam return back to the cloud.

Itmeans that the Lightning flash goes and returns in a fraction of time which is can't be seen by the naked eye.

Prophet Mohamed peace be upon him says about this phenomenon: "don't you see that lightning passes and returns in a blink of an eye". These words are considered to be a clear scientific miracle especially when we find that

today's scientists are using the same words as the words of the prophet peace be upon him.

In this research we will see that the prophet not only talked about phases of the lightning or its speed but he told us about a recent scientific discovery that the needed time for a lightning stroke is the same needed time for an eye glance!!Taking into consideration that the needed time for each phase of these two phases is measured by a fraction of a second which is impossible for an eye to catch

This proves that the prophet told us about things which areclearly identified only by the recent photographing advanced machines.

Also, we will see a prophetic miracle as the prophet told us that the lightning flash goes from and returns to the cloud in a time equals to the time of eye's glance as that is against the old beliefs which consider the lightning flash happens in no time.

This is an indication that the prophet didn't agree on wrong beliefs of people at that time but he corrected these beliefs, simply because His teacher is Allah Almighty Who taught the whole humanity.

When we contemplate in the lightning phenomenon we should conclude that what the prophet told us concerning

this phenomenon is identical with all recent researches and studies in the twenty one century.

Also, there is a miracle in the Hadith of the prophet peace be upon him as he used this scientific miracle during his talking about the day of resurrection which is denied by atheists. As if the prophet is talking to them by using their language which is science by telling them that as you see the lightning phenomenon happens as a certainfact,you will also see day of resurrection as a certain fact.

Definitely,this miraculous hadith increase the belief of the believer and opens a path for the atheist to believe in Allah Almighty because the only wayto persuade atheists to believe is the materialistic scientific proofs.

At the end we have to mention that this prophetic hadithprove that every single word mentioned by the prophet peace be upon him is an inspiration from Allah Almighty who created lightning and that the prophet is sincere. Also it is a proof that Islam is the religion of science and that hadith is one of many clear evidences that Mohamed is Allah's prophet as He Almighty described prophet Mohamed by saying: (By the star when it goes down, (or vanishes)*Your companion (Muhammad) has neither gone astray nor has erred*Nor does he speak of (his

own) desire*It is only an Inspiration that is inspired.){Sûrat An-Najm-The Star –verse1-4}

We ask Allah Almighty to make this research a guide for skeptical and atheists to believe in the religion of Islam and to be sure that Mohamed is the last prophet by Allah Almighty.

PROVING THAT MECCA IS THE CENTER OF THE DRY LAND

Prof.Dr. Yehia Wazeri

Abstract

A- Centrality of Mecca in the Holy Quran:

❊ يقول الله تعالى: (وَكَذَلِكَ جَعَلْنَاكُمْ أُمَّةً وَسَطاً) (البقرة: الآية ١٤٣).

»And so We have appointed you as a just and distinguished nation» (*The Cow, 143*).

❊ يقول الله تعالى: (وَلِتُنذِرَ أُمَّ الْقُرَى وَمَنْ حَوْلَهَا) (الأنعام: من ٩٢).

"And for you to warn the Mother of all towns «Makkah» and all around it « (*The Cattle, 92*).

❋ كما يقول تعالى: ﴿وَكَذَلِكَ أَوْحَيْنَا إِلَيْكَ قُرْآناً عَرَبِيّاً لِتُنْذِرَ أُمَّ الْقُرَى وَمَنْ حَوْلَهَا﴾ (الشورى: من الآية ٧).

"And thus We have revealed unto you a Qur›ân in Arabic that you may warn the Mother of all Towns (Makkah) and all around it" (The Consultation, 7).

B- Proving that the Honored city of Mecca is the Centre of the Dry Land via measurements and Satellite Photos:

I used two programs that can capture live Satellite Photos of the earth, give accurate measurements of the arc distance as well as directions between any two points on the earth. These programs are:

- **Google Earth:** A highly efficient program that accurately measures distances between any two points on the earth by capturing real photos of the selected part of the earth via satellites.

- **Qibla Locator:** It was especially designed for locating the direction of the Qibla (Mecca) at any point on the earth, and measuring the distance between any point on the

earth and Mecca (Qibla), with a high degree of accuracy using Satellite Photos.

1- Mecca and the Old world:

The measurements show that the average distance between the farthest locations at the edges of Africa and Europe is 6442 km; a part of Asia was not included in this distance for the continent›s large area.

The remaining part of Asia will be included in the measurements of the new world because the farthest location at the edge of Asia meets the farthest one at the northern borders of North America at the Bering Sea

2- Mecca is the Center of the Nearest Locations at the edges of the New world Continents:

It was discovered that the average distance between Mecca, and the nearest locations to it at the edges of the new world continents (i.e. Australia, North and South America, and Antarctica) and the meeting point of Asia and North America at the "Bering" Sea is 9306 km.

3- Mecca is the Center of the Farthest Locations at the edges of the New world Continents:

It was discovered that the average distance between the Honored city of Mecca and the farthest locations at

the edges of the new world continents (i.e. Australia, North, Central and South America, and Antarctica) is 13600 km.

4- Distances between Mecca and the Geographical Centers Of The New world Continents:

The geographical center of any continent means the point that represents the center of this continent›s area. It was discovered that the average distance between Mecca and the geographical centers of the new world continents is 11529 km.

C- A Western scientist witness :

A Western scientist called Professor «Arnold Keyserling», who worked as a Professor in Vienna University for more than 30 years, demanded that Mecca›s longitude become the Prime Meridian rather than Greenwich, as he said :

«The real meridian is not in Greenwich, but in Mecca, 40 degrees longitude, with the cube of the Kaaba. The sacred center of Mecca marks the exact point of orientation." (www.chanceandchoice.com)

D- Conclusion:

It is discovered that Mecca is located in the center of Four Circles that pass through the edges of the dry Land of

the world's seven continents and the geographical centers of the new world continents.

In accordance with the mentioned scientific evidence, it will be impossible to say that chance alone enabled the Kaaba to play the role of being the *Qiblah* for all Muslims.

It is Allah›s choice and selection that includes great wisdom. When Muslims direct themselves toward Makkah, they direct themselves to the center of the DRY LAND. It should be mentioned that the centrality of Makkah on Earth facilitates the performance of Hajj and `Umrah for all Muslims from every corner of the world.

CORRUPTION HAS APPEARED IN THE LAND, SEA AND AIR

Dr.Ahmed Melegy

- Department of Geological Sciences National Research Centre, Cairo, Egypt

Abstract

The Holly Qur›an reads:

{ظَهَرَ الفَسَادُ فِي البَرِّ وَالْبَحْرِ بِمَا كَسَبَتْ أَيْدِي النَّاسِ لِيُذِيقَهُم بَعْضَ الَّذِي عَمِلُوا لَعَلَّهُمْ يَرْجِعُونَ} [سورة الروم: ٤١].

"Corruption has appeared throughout the land and sea by [reason of] what the hands of people have earned so He may let them taste part of [the consequence of] what they have done that perhaps they will return [to righteousness]" [Ar -Rum.]41 :

We know that the problem of the environment is one of today's most serious problems as well as threatens the future generations and their right to live in a healthy environment. Man spoiling the land, sea and air and him will suffer on earth from it.

Air pollution includes all contaminants found in the atmosphere. These dangerous substances can be either in the form of gases or particles. Air pollution can have serious consequences for the health of human beings, and also severely affects natural ecosystems. In addition, it falls down on the land and sea to spoil them.

The Qur'an and Sunna stipulating that water is the basis of life lays a number of obligations and responsibilities on Muslims: the conserving of existent water supplies in the best possible way; the prevention of any activity that might lead to the pollution of water sources or spoil the purity and characteristics of the water.

Environmental pollution is one of the greatest dangers for humankind. This reference to pollution in the Qur'an at a time when there was no environmental awareness is remarkably interesting. Corruption has appeared on land, sea and also air because of what the hands of men have earned, that Allah may make them taste a part of that which they have done, in order that they may return.

The Quran stresses that this corruption in the form of pollution or contamination can only happen because of what man's evil deeds. The possibility of returning the Earth to a balance exists, and this is what scientists confirm today. However, this fact was not fully understood until the late seventies of the twentieth century and the Qur'an reported this fact since more than 14 centuries ago. Mankind is clearly spoiling and corrupting the lands, seas and air. Much of the natural and man-made disasters are happening today, and they will only get far worse than what they already are. Mankind will also greatly suffer these disasters, and this suffering will serve as a warning and reminder from Allah Almighty to those who still have some faith and believing hearts.

It is a clear testimony to the fact that the Holy Qur'an is the word of the Creator in its Divine purity and that Prophet Mohammad (Peace and blessing of Allah be upon him) is His messenger for all mankind.

THE BASICS OF GEOLOGY FROM VERSE 74, SURAT AL-BAQARA

Dr. Sherief Ali Sadek

- Geology Department, Faculty of Science,, Cairo University, EGYPT

Abstract

The research that at our hands deals in detail with the scientific and the rhetorical miracles of verse 74, Surat Al-Baqara where Allah the Blessed and Almighty says...

((Then, even after that, your hearts were hardened and became as rocks, or worse than rocks, for hardness. For indeed there are rocks from which rivers gush out, and indeed there are rocks which split asunder so that water floweth from them. And indeed there are rocks which fall down for the fear of Allah. Allah is not unaware of what ye do.)) (Al-Baqara - 74)

In this verse God Almighty describes - In the first section of the verse - the cruelty and severity of the hearts of Jews and the disbelief of the apparent right and denial of God's blessings on them and not fear him in spite of all what they saw of the miracles and blessings. . . then God puts their hearts into comparison with the stones which are consider the most hardness and intensity of what God created.

Then, in the second section of the verse, Allah mention some examples in parables … that these cruel stones are in fact the source of welfare, development and the spring of life, not only that but it is one of the most creatures with humility and fear of God.

In terms of geo-science, the verse included potentially many signs for the branches of geology, which had been extracted from the meaning of the words, deeds and characters, and even also from the order of the sentences.

Due to the diversity of information, the second section of the verse has been divided into three sentences these are:

1. **There are rocks from which rivers gush out.**
2. **There are rocks which split asunder so that water floweth from them**.
3. **There are rocks which fall down for the fear of Allah.**

The following are the branches of geology, which touched upon by the three Quranic sentences:

- Rock Petrology & Mineralogy
- Sedimentary Rocks
- Stratigraphy
- Engineering Geology
- Hydrogeology
- Hydrology
- Structural Geology

Scientific truth

The scientific truth of the first sentence is in the explanation and description of the role of water and how it works to create a set of cracks in a specified way within the stone in which the water was trapped. While for the 2nd sentence the scientific fact is in the presence of what is known as "the limestone caves". As for the third sentence the scientific truth relates to the presence of the phenomenon of "faulting of rocks and their displacement".

The miracle

The miracle resemble in that the science of geology is a descriptive science dealing with describing and studying

the rocks, the mountains and rock layers and also what they contain and the case that could be...

We find that the verse contain a precise and an eloquent description with very deep scientific approach for a some of the most important geological phenomena giving rise to extracting the basics of geology from those sentence.

It became clear to us that such accurate description wouldn't be unless it is based upon a full and comprehensive knowledge for the numerous scientific branches of geology.

So how it comes that all these kinds of information were mentioned just in few words by a man who was herding sheep &goats and trading in the markets since 1430 years ago !!??
This is only because he is a prophet and messenger from the Lord of the Worlds came out with right.

Praise be to Allah, Lord of the Worlds

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